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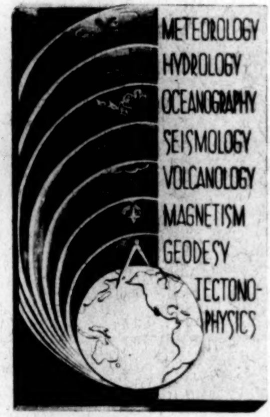
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ALPHABETICAL AND GEOGRAPHICAL LISTS OF MEMBERS
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LIST OF PUBLICATIONS

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AMERICAN GEOPHYSICAL UNION

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To promote the study of problems concerned with the figure and physics of the Earth,
to initiate and coordinate researches which depend upon international and national cooperation,
and to provide for their scientific discussion and publication

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It is the responsibility of each author to prepare his material in logical and attractive form, so that it may be read by a specialist in the particular field without need of interpolating the author's intention. To this end, a circular entitled "Suggestions to authors on preparation of manuscripts for publication in the *Transactions* of the American Geophysical Union" has been prepared and will be supplied interested persons upon request. Reports and papers should be concise. Historical summaries of previous results and comments that do not lead to definite conclusions should be brief. The amount of detail included should be governed by the importance of the results and of their interest to geophysicists.

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PREFACE

This list of members, corrected by changes received by November 10, 1954, supplants the list of September 10, 1952, published as Part 2 of the Transactions of October, 1952. Following the alphabetical lists of individual and corporation members is a geographical list, by cities and states or territories for the United States and possessions, by cities in Canada, and by countries otherwise. A third portion is a list of the Committees of AGU and its Sections, which in turn is followed by a list of publications of AGU, indicating which are still available.

In the main alphabetical and the geographical lists, the code letters following the names are the usual ones for the Section affiliations, as follows:

(a) Geodesy
(b) Seismology
(c) Meteorology
(d) Terrestrial Magnetism and Electricity
(e) Oceanography
(f) Volcanology
(g) Hydrology
(h) Tectonophysics

Geophysics in its broad aspects is taking an increasingly important position with respect to science as a whole, and its importance to our national welfare and the welfare of the world as a whole is being increasingly recognized. The three postwar General Assemblies of the International Union of Geodesy and Geophysics--the Eighth in Oslo in 1948, the Ninth in Brussels in 1951, and the Tenth in Rome during the last summer--have shown the trend. The attendance in 1954 was almost double that of 1948. Recognition is also indicated by the development of the International Geophysical Year, 1957-1958, in which about 40 nations will participate, with activity in this concerted effort covering the four corners of the Earth, from pole to pole, and with observation points on isolated islands of the Pacific and in tropical regions. Few geophysical data are now available from many of these areas.

Geophysics is inherently a science in which international cooperation is essential, as geophysical phenomena recognize no national boundaries. The growth of activity on a national and world-wide basis is essential to the maintenance and growth of culture throughout the world, and the conservation and development of the resources of the Earth.

There are many well-qualified persons who are not now members of AGU. New members may best be secured by present members. In connection with our "every-member-get-a-member" effort, this new directory should be of great aid in determining whom to approach. The geographical listing in the latter part should be especially helpful in this. As suggested by the President's letter on the front flyleaf of the August issue, let each of us consider himself a member of a Committee of Five Thousand to secure new members, and do his utmost to aid in this matter, that the AGU may grow and more nearly fulfill its aims of service to the broad field of geophysics, science as a whole, and the welfare of man. To facilitate this, an application form has been inserted at the end of this directory.

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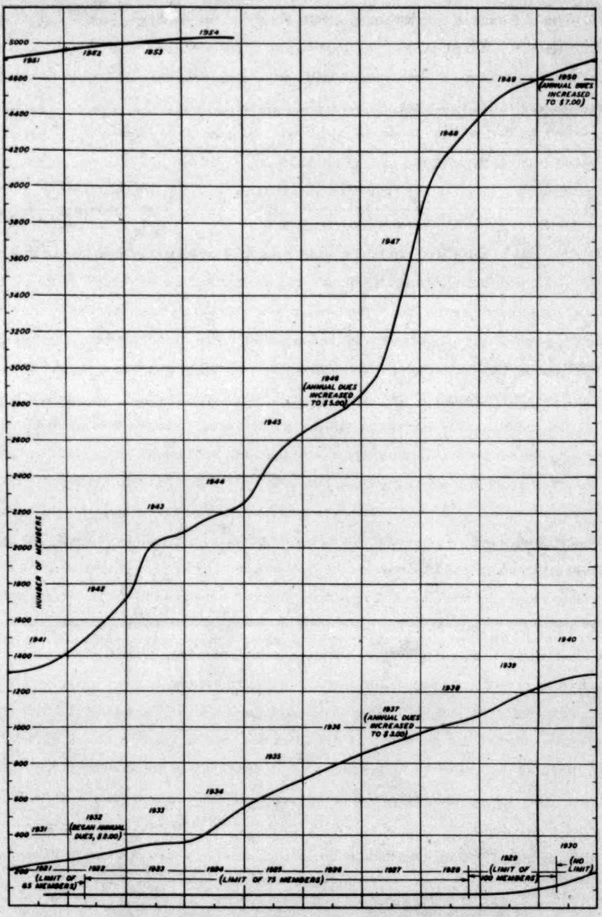

Membership, dates of increase in membership limit, and origin and increase of annual dues, American Geophysical Union, 1921-1954

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Anchorage--R. W. Knecht (d), F. W. Trainer (g), R. M. Waller (g)

Annette--C. J. Champion, Jr. (cg)

Barrow--M. C. Brewer (bd)

College--J. C. Cain (d), C. T. Elvey (cd), T. L. Péwé (cg), M. Sugiura (d), W. S. Wilson (cd)

Copper Center--D. R. Nichols (fgh)

Fairbanks--R. F. Clarke (c), T. C. Mathews (bcgh)

Juneau--C. V. Brown (c), R. I. Mayo (g)

Palmer--G. W. Whetstone (g), C. W. Wilson (g)

Sitka--T. L. Skillman (bd), K. A. Youmans (g)

Unalaska--A. E. Jones (bfg)

Arizona

Douglas--G. R. Fowles (d)

Flagstaff--J. A. Adams (cg), A. G. Hely (g), A. L. Lange (g)

Fort Huachuca--K. M. Barnett (c)

Globe--E. Antevs (cg), R. Hamburger (adfh), C. M. Mallette (ef)

Holbrook--M. E. Cooley (fg), G. E. Davis (g)

Jerome--A. A. Brant (bcdgh)

Kayenta--C. G. Evensen (abcdefgh)

Lowell--J. A. Copeland (c)

Phoenix--W. E. Anderson (g), P. E. Coe (beg), W. L. Groene (c), R. D. Holt (abegh), L. R. Jurwitz (c), H. E. Skibitzke (ag), S. F. Turner (g), C. B. Yost, Jr. (dfgh)

Prescott--A. R. Still (abdfh)

Tempe--H. C. Fletcher (fgh), L. R. Rich (g), H. J. Thiele (g)

Tucson--J. R. Blankenship (bce), M. L. Cleven (bde), D. R. Coates (fg), R. L. Cushman (gh), L. W. Douglas (bc), J. E. Fletcher (g), J. H. Gardiner (g), L. C. Halpenny (g), L. A. Heindl (fg), B. Hubbard (abdeh), P. W. Johnson (fg), A. A. Kalinske (g), A. R. Kassander, Jr. (bg), E. B. Mayo (fh), J. E. McDonald (c), A. M. Rugg, Jr. (dh), E. Schulman (cg), H. C. Schwalen (cg), G. E. P. Smith (g)

Arkansas

El Dorado--C. J. Hoke (abg)
Fayetteville--K. Engler (g), P. K. Kuroda (efg)
Fort Smith--J. L. Saunders (g)
Hot Springs--B. M. Enfield (eg), D. S. Libbey (cg)
Little Rock--R. C. Baker (g), H. B. Counts (g), H. C. Getty (cg), E. B. Madden (g), J. W. Moses (cg), J. H. Moses (acfgh), J. C. Pyle (g), G. R. Schneider (cg), R. T. Sniegocki (abdgh)
Stuttgart--R. G. Kazmann (g)

California

Albany--F. H. Moffitt (aeg)
Alhambra--M. E. Stelzriede (eg)
Altadena--S. E. Blewett (c), E. Bollay (ceg), M. Meisels (eg), R. A. Peterson (g)
Aptos--C. S. Jarvis (egh)
Arcadia--T. R. Fahy (eh)
Arlington--P. D. Williams (d)
Bakersfield--J. S. Bigelow (h), E. S. Bliss (g), J. M. Donna (abdh), B. F. Giles (abdfgh), I. V. Scherb (abh), L. Schiff (g), W. M. Tottenham (b), G. W. Webb (abcdefgh), E. E. Wilson (c), J. Zimmerman, Jr. (bf)
Banning--G. M. Fox (g)
Benicia--W. B. Shaw (g)
Berkeley--F. Adams (g), K. E. Beebe (eg), G. B. Bodman (g), L. N. Brown (g), P. Byerly (bh), A. S. Campbell (e), C. W. Chesterman (fh), N. Chien (eg), F. B. Clendenen (g), E. A. Colman (cgh), A. Court (cg), P. R. Day (cg), H. A. Einstein (g), B. A. Etcheverry (g), W. L. Fons (cg), C. M. Gilbert (efg), S. T. Harding (g), H. G. Heinemann (g), N. E. A. Hinds (befg), F. L. Hotes (cg), R. E. Jentoft, Jr. (ce), J. W. Johnson (eg), E. D. Kane (c), P. F. Keim (g), J. E. Kesseli (cefg), C. J. Kraebel (cg), J. B. Leighly (cg), L. B. Loeb (cd), G. D. Louderback (befgh), W. W. McLaughlin (g), R. A. Merriam (g), C. Meyer (abdf), M. P. O'Brien (ceg), J. B. Orr (f), C. P. Patton (c), F. C. Scobey (g), H. B. Silsbee (d), R. E. Storie (g), D. Tocher (abefh), D. K. Todd (ceg), P. D. Trask (ceg), F. J. Turner (h), J. Verhoogen (bdfh), R. L. Wiegel (e), H. Williams (efh), E. H. Wisser (fh)
Beverly Hills--C. Aston (abd)
Bishop--E. I. Bulpitt (g), T. J. Henderson (cg)
Buena Park--G. M. Thayer (eg)
Burlingame--E. W. Adams (abcdefgh), R. C. Counts, Jr. (c), J. M. Himmel (g)
Carmichael--F. C. Craig (g), W. W. Peak (g)
Chico--W. F. Burke (bdf), W. W. Paulsen (g), C. V. Pierce (abefgh), A. B. Tinsley (abh), R. W. Tribe (cg)
China Lake--E. V. Ashburn (c), C. L. D'Ooge (c), H. B. Porter (acg), F. E. Roach (d), P. St. Amand (abdh), N. R. Williams (bcdegh)
Claremont--F. M. Byers, Jr. (f), J. F. McAllister (f), W. J. Miller (befh), G. I. Smith (dfgh), W. C. Smith (fgh), A. H. Taylor (cd)
Cloverdale--G. Dewart (f)
Colton--H. L. Creason (g)
Daly City--W. A. Waldorf (bcg)
Danville--R. W. Goranson (bfh)
Davis--L. J. Booher (g), F. A. Brooks (c), R. H. Burgy (g), L. D. Doneen (g), R. M. Hagan (g), W. A. Hall (g), A. H. Hendrickson (g), C. F. Kelly (cg), J. N. Luthin (cg), J. C. Marr (g), M. S. Minhas (cg), L. W. Neubauer (g), V. H. Scott (g), E. F. Serr (g), F. J. Veihmeyer (cg)
Del Mar--F. J. Howard (ce), A. E. Maxwell (e)
Downey--L. W. Jordan (cg)
El Cajon--H. G. Ferris (de), J. Kahl (ce)
El Cerrito--C. A. Davidson (ag)
El Segundo--H. R. Larsen (a)
Encinitas--J. D. Isaacs (de)
Encino--F. D. Voris (cd)
Eureka--I. E. Anderson (cg), V. J. Hansen (cg)
Fair Oaks--G. W. Devore (g)
Fresno--A. R. Addington (bg), F. I. Bluhm (g), L. Costedoat (g), W. C. Goines (g), C. Hobe (abg), H. Karrer (g), A. V. Sarquis (cg), E. F. Sullivan (g), C. L. Walton (g), H. H. Wheaton (ag)
Fullerton--K. E. Brunot (e), R. E. Stevenson (e)
Gardena--B. T. Pleimann (bf), R. D. Terry (degh)

California--Continued

Garden Grove--G. F. Taylor (c)
Glendale--M. Bookman (g), S. F. Bush (cg), J. L. Elliott, Jr. (ce), J. E. Jones (g), F. E. Schoonover (bg), E. R. Stauffacher (cg), F. E. Tatum (g)
Glendora--H. W. Anderson (cg), C. C. Green (g), E. L. Hamilton (cg), P. B. Rowe (cg), J. D. Sinclair (cg)
Goleta--J. B. Powers (c)
Hanford--D. E. Willis (beh)
Hawthorne--E. C. Hartman (cdg)
Hollywood--O. H. Truman (ab)
Independence--G. A. Lewis (g)
Inglewood--W. O. Byrd (a), E. E. Moots (gh), W. Silva (b), J. R. Stipp (g), E. J. Zielbauer (g)
Kentfield--J. S. Cotton (cgh)
La Canada--W. J. Carroll, Jr. (cg)
Lafayette--J. E. Taylor (g)
La Habra--California Research Corp. (N. A. Riley, representative), N. A. Riley (cgh), G. C. Werth (bde)
La Jolla--R. S. Arthur (ce), M. N. Bramlette (aeg), J. D. Cochrane (e), C. S. Cox (e), C. Eckart (de), R. W. Fairbridge (eh), T. R. Folsom (e), J. D. Frautschy (aeg), E. D. Goldberg (ae), B. E. Holtsmark (e), D. L. Inman (eg), L. W. Kidd (e), L. Lek (e), R. M. Lesser (ce), H. L. Mao (ce), R. G. Mason (abdefh), G. F. McEwen (ceg), R. C. McReynolds (cde), W. H. Munk (beh), P. H. Ottosen (e), F. B. Phleger, Jr. (e), R. W. Raitt (abceh), N. W. Rakestraw (eg), R. R. Revelle (cefgh), R. W. Rex (abcdefgh), A. F. Richards (de), M. K. Robinson (e), P. Rudnick (e), M. B. Schaefer (e), F. P. Shepard (befh), G. G. Shor, Jr. (b), W. G. Van Dorn (e), W. S. Wooster (e)
Lake Hughes--O. R. Rudder (c)
Lindsay--G. W. Trauger (g)
Lodi--F. H. Watson, Jr. (cg)
Lomita--J. C. Alter (cg)
Long Beach--W. L. Burnham (g), W. A. Kelly (dfgh), F. O. Klein (d), W. L. Knight (bdeh), F. Kunkel (g), D. H. McKillop (g), F. F. Mead (abeg), D. C. Pontius (bcefg), G. F. Worts, Jr. (g)
Los Altos--P. L. Magill (abcdefgh), S. H. Williston (d)
Los Angeles--D. Alter (c), E. H. A. Andrews (abh), H. P. Bailey (c), D. M. Baker (g), P. Baumann (cg), C. G. Beer (cg), C. A. Bengtson (abcdefgh), J. A. B. Bjerknes (c), H. F. Blaney (g), J. C. Bose (ae), G. L. Brown (bde), M. F. Burke (cg), S. S. Butler (g), G. Buto (b), G. V. Chilingar (eg), J. A. Christensen (abd), J. Gordon Cole (bdegh), H. Conkling (eg), J. C. Crowell (cegh), D. Deirmendjian (c), C. J. Derrick (b), F. J. Doran (cg), H. G. Dorsey, Jr. (c), C. Durrell (fh), R. P. Eckis (bg), C . C. Elder (cg), K. O. Emery (de), W. A. English (b), H. P. Gates (d), W. H. Geis (b), F. A. Getz (abdefgh), R. M. Glendinning (cg), M. Glicken (ad), D. S. Gorsline (ef), B. S. Grant (g), U. S. Grant (eg), C. H. Gregory (abh), D. T. Griggs (abfh), B. C. Haynes (ceg), W. I. Hicks (g), J. W. Higgins (abcefgh), R. A. Hill (g), A. L. Himelhoch (g), W. Hofmann (g), J. Holmboe (c), R. E. Holzer (cd), H. W. Hoylman (bdfh), M. R. Huberty (g), J. J. Jakosky (ad), J. G. Jobes (cg), E. J. Johnston (g), J. Kaplan (cd), J. E. Kilkenny (bdh), P. B. King (bh), L. Knopoff (bd), S. J. Kriz (h), E. A. La Bahn (cg), W. A. Lang (cg), C. T. Leeds (beg), D. J. Leeds (b), H. B. Lynch (g), J. F. Mann, Jr. (cefg), J. T. McGill (efgh), M. F. Meier (cegh), Y. Mintz (c), A. E. L. Morris (beh), L. K. Morris (ab), S. B. Morris (bcg), M. Neiburger (ce), S. B. Nelson (adfgh), W. L. Orr (efgh), F. S. Parker (bdh), J. G. Parker (bdh), A. F. Pillsbury (g), W. C. Putnam (abcefg), M. J. Rieger (abdh), J. W. Rolston (ceg), R. E. Rule (bcfgh), H. Salvatori (b), G. F. Schilling (cd), J. P. Scholl (b), Z. Sekera (ce), H. N. Shepard (g), L. Sherman (c), R. R. Simonson (abdgh), L. B. Slichter (abdh), A. L. Sonderegger (eg), L. D. Statham (abcd), R. Stone (befgh), T. Ta (cg), G. S. Tapley (g), R. G. Thomas (defgh), H. C. Troxell (gh), K. Q. Volk (bcg), S. A. Wilfong (cg), C. H. Wilson (abd), E. A. Withers (g), R. C. Youngquist (g)
Los Banos--H. A. Stoddard (g)
Madera--H. Barnes (g)
Manhattan Beach--H. P. Roth (c)
Martinez--E. W. Brunton (abfh)
McClellan Air Force Base--C. H. Helman, Jr. (c)
Menlo Park--G. D. Båth (d), L. D. Clark (d), E. J. Cronin (be), D. Gallagher (afh), R. S. Gomes (g), S. W. Grinnell (g), A. M. Hietanen-Makela (fh), C. S. Howard (g), H. B. Hutchinson (ce), M. C. Israelsky (eg), H. L. James (df), S. Katz (bdeh), A. Locke (fh), V. E. McKelvey (degh), C. W. Merriam (h), R. G. Reeves (df), T. W. Robinson (gh), W. S. T. Smith (befgh), N. H. Stearn (dh), G. H. Stocker (c), D. E. White (fgh)

California--Continued

Merced--K. R. McSwain (g)
Modesto--C. Mock (b)
Mojave--O. J. Backus (bcg)
Montebello--M. B. Scott (g)
Monterey--W. D. Duthie (c), G. J. Haltiner (ce), A. L. Morris (cg), C. L. Taylor (ce), W. C. Thompson (abce), J. B. Wickham (ce)
Monterey Park--H. F. Blaney, Jr. (g)
Morgan Hill--B. S. Barnes (cg)
Mountain View--A. L. Aden (cd)
North Hollywood--M. Anderson (g), G. A. Brown (g), C. J. Dommes (g), J. W. Luce (bcfg), J. Paull (abceg), H. B. Shapiro (cg), I. Sherman (ag)
Novato--W. Q. Wright, Jr. (abcdgh)
Oakland--T. H. Chenoweth (cfgh), R. M. Dreyer (abdfh), C. H. Sandberg (adfh)
Oildale--L. C. Lovely, Jr. (abcdefgh), J. A. Mann (bh), R. L. Sax (abdegh), D. H. Warren (abde)
Orange--D. L. Gardner (g)
Orcutt--J. J. McCullough (d)
Orinda--A. Y. Shachori (g)
Oxnard--W. A. Bowen, Jr. (d), J. T. O'Brien (eg)
Pacific Palisades--H. S. Aurand, Jr. (abcdefgh), W. W. Kellogg (cd), G. Tunell (fh), D. E. Whelan, Jr. (ade)
Pacoima--J. T. Williams (c)
Palm City--H. C. Myers (g), C. A. Palmer (ce)
Palo Alto--W. C. Bradley (eg), H. Forbes (g), C. V. Givan (cg), L. M. Henry (c), S. M. Jones (bdefh), R. K. Linsley (g), G. M. MacLeod (bg), S. W. Miller (abcdefgh), G. A. Thompson (h)
Palos Verdes Estates--R. I. Meeker, Jr. (c)
Parks Air Force Base--J. W. Mixsell (cg)
Pasadena--W. S. Adams (d), W. E. Bales (dfh), S. J. Barnett (d), H. Benioff (bh), N. H. Brooks (g), H. S. Brown (ef), I. Campbell (cfgh), R. F. Clawson (g), F. R. Cline (cg), E. Colton (b), C. H. Dix (abdh), E. A. Flinn, III (b), J. R. Grady (e), B. Gutenberg (abcdefgh), D. F. Hewett (fg), H. Hoover, Jr. (abcdefgh), G. W. Housner (b), R. H. Jahns (fgh), R. T. Knapp (ceg), F. B. Laverty (cg), G. S. Leopold (eg), W. C. Lowdermilk (cgh), H. A. Lowenstam (ef), P. B. MacCready, Jr. (cg), R. H. Mansfield (bdh), J. E. McKee (g), R. B. Moran, Jr. (bdh), B. T. Morris (g), W. L. Morris (bd), J. M. Nordquist (abcfh), V. P. Pentegoff (befgh), G. W. Potapenko (ad), A. B. Poynter (bd), W. H. Rempel (c), C. F. Richter (bh), R. P. Sharp (fg), E. L. Smith (g), R. G. Sohlberg (bfh), V. A. Vanoni (g), T. von Karman (ceg), W. O. Wagner (ag), O. J. Wittman (g), H. O. Wood (abfh), O. R. Wulf (cd), F. Zwicky (dgh)
Piedmont--R. P. Cook (cg), O. W. Swainson (bde)
Pleasant Hill--G. J. Matson (g)
Pomona--V. S. Aronovici (cg)
Porterville--I. H. Althouse (g)
Rancho Santa Fe--G. C. Ewing (ceg)
Redlands--J. A. Battle (c), S. W. Dana (bdh), B. Dibble (g), E. F. Dibble (cdg), H. P. Hinckley (g), J. J. Prendergast (g)
Redondo Beach--M. C. Chittenden (b), A. P. Delflache (bde), J. B. Petrie (e)
Redwood City--T. R. Dosch (g)
Richmond--E. R. Rowe (cg)
Riverside--M. Donnelly (cg), M. Kramsky (g), J. L. Merriam (cg), L. A. Richards (cgh), S. J. Richards (g), L. H. Stolzy (cg), L. V. Wilcox (g)
Sacramento--C. W. Abbott (cg), T. L. Atherton (ae), V. W. Bacon (g), H. O. Banks (gh), V. W. Barth (g), R. T. Bean (g), L. R. Beard (cg), V. Bengal (g), M. H. Blote (g), L. E. Bossen (g), R. D. Brace (abcdefgh), J. I. Burns (cg), G. R. Carroll (g), A. D. Edmonston (g), R. E. Evenson (fg), W. I. Gardner (fg), A. Givan (cg), A. Gomez (g), C. O. Greenwood, Jr. (abcdefgh), J. M. Haley (g), J. B. Hammon (ag), L. K. Hill (cgh), C. P. Holdredge (befg), W. H. Holmes (ad), C. H. Kromer (bfh), J. W. Kuhnel (g), P. J. Lorens (eg), L. H. Magar (aceg), E. C. Marliave (g), C. R. McClure, Jr. (g), J. R. Moran (bd), J. M. Morris, Jr. (ag), M. E. Murphy (g), J. J. O'Brien, Jr. (g), F. H. Olmsted (fg), J. Osoffsky (g), D. S. Pastir (g), J. B. Paulson, Jr. (cg), J. F. Poland (gh), E. P. Price (cdg), R. C. Richter (g), R. R. Rowe (cg), C. E. Schneider (g), W. G. Schulz (g), W. R. Slater (g), H. M. Stafford (g), F. A. Strauss (g), A. C. Swanson (g), R. D. Tarble (cg), R. O. Thomas (cg), H. G. Thomasson, Jr. (cg), F. L. Thompson (cg), J. van de Erve (cg), I. W. Walling (g), E. P. Warren (g), R. A. Williams (ag), P. R. Wood (g), C. C. Young (eg)
San Bernardino--L. Martin (cg), W. P. Rowe (g), R. V. Ward (g)
San Bruno--E. M. Vernon (c)

California--Concluded

San Carlos--D. J. Portman (c), H. E. Root (cg), T. F. Thompson (bfg)
San Diego--E. R. Anderson (ce), S. S. Ballard (df), A. E. Berndes, Jr. (b), G. L. Bloom (eg), B. Brooks (fg), A. L. Brosio (cg), J. H. Brown (bdh), E. C. Buffington (aefgh), A. J. Carsola (efh), M. F. Culbertson (ce), R. S. Dietz (e), A. B. Focke (bcde), E. E. Gossard (ce), J. D. Hess (g), E. C. LaFond (c), E. M. Little (bcde), W. K. Lyon (e), J. J. Marciano (ceg), C. R. Moe (de), P. Osborn (e), J. G. Pattullo (ce), J. L. Reid, Jr. (e), R. D. Russell (abcdefgh), J. F. T. Saur, Jr. (ce), K. L. Sherman (cdh), G. A. Shumway (ae), E. W. Thatcher (bcdeh), J. F. Wingo (g)
San Fernando--J. E. Whitmer (bcd)
San Francisco--L. L. Behrendt (c), R. C. Briggs (g), W. K. Cloud (bdg), D. B. Doan (eh), J. W. Dunham (e), E. L. Felton (c), H. L. Foster (ch), M. A. Garbell (cde), G. O. Gates (abcdefgh), R. Y. Grant (fg), H. Green (bfg), R. R. Griswold (g), L. Gwaltney (c), C. F. Hains (g), R. B. Hall (ah), W. L. Huber (g), W. M. Jaekle (abceg), T. C. Jafferis (c), M. V. Jiranek (cg), W. M. Kaula (a), O. Kehrlein (g), W. S. W. Kew (beh), H. Kramer (g), R. E. Kropp, Jr. (aceg), G. A. LaRocque, Jr. (g), C. H. Lee (g), J. B. Leech, Jr. (g), E. H. Maher (e), T. J. Maher (abdeh), D. H. McLaughlin (efgh), T. H. Means (bcg), A. I. Mei (b), R. C. Miller (ceg), R. C. Nichols (c), E. W. Pate (ceg), G. A. Peers (g), W . H. Quinn (ceg), J. Reber (g), W. D. M. Reeves (g), S. G. Sargis (dh), T. R. Smith (g), W. Stava (cg)
San Gabriel--D. Baron (g), A. E. Bruington (g), L. L. Longacre (g)
San Jose--E. E. Stohsner (ab)
San Leandro--S. E. Rantz (g)
San Luis Obispo--T. E. Wales, Jr. (g)
San Marino--E. R. Bowen (g), R. W. Spencer (agh), K. van der Weg (bfh)
San Mateo--C. P. Butler (c), R. L. Davis (c), H. H. Engelbrecht (g), J. A. Stirton (ae), H. S. Wahlen (a)
San Pedro--J. G. Holwerda (g)
San Rafael--G. B. Marchand (abcdefgh)
Santa Ana--M. N. Thompson (cg)
Santa Barbara--R. D. Elliott (c), S. R. Frank (c), E. F. Serr, III (cg), R. W. Webb (efg), H. D. Wilson, Jr. (g)
Santa Clara--J. A. Weber (bc)
Santa Monica--R. R. Rapp (c), D. B. Wiebe (ceg)
Santa Paula--E. Wiancko (abdeg)
Santa Rosa--R. B. Cozzens (g)
Sebastopol--J. Kittredge (g)
Sherman Oaks- S. Ruttenberg (d)
Sierra Madre--J. H. Carr (eg)
South Laguna--W. N. Ayvazoglou (d)
South Pasadena--T. H. Braun (b)
South San Francisco--A. D. Peterson (bcdg)
Stanford--S. N. Davis (cgh), F. S. Duckworth (ceg), J. B. Franzini (acg), E. L. Grant (g), R. A. Helliwell (d), J. E. Hobson (bd), D. H. Hutchison (c), A. Knopf (fh), E. B. Knopf (fh), K. B. Krauskopf (fh), L. A. Manning (cd), C. P. Miller (bdh), S. W. Muller (gh), B. M. Page (bfgh), T. C. Poulter (abd), J. I. Rael (abcdefgh), J. S. Sandberg (c), J. L. Soske (bcdfh), C. M. Swinney (fh), J. K. Vennard (g)
Stockton--C. A. Morelli, II (abcfgh), H. M. Moses (ag), C. M. Weber (g)
Sunnyvale--J. P. Minton (b)
Sunset Beach--N. R. Shade (abcdeh)
Temple City--R. C. Crooke (e), W. R. Ferrell (g)
Three Rivers--R. H. Rose (bcfg)
Travis Air Force Base--R. H. Johnson (ceg)
Van Nuys--J. C. Fredericks (g), R. J. Havens (d), J. B. Nordmann (g), J. E. Slosson (eg)
Ventura--T. L. Bailey (abefh), R. H. Jamison (g), A. S. Rummelsburg (ceg), F. H. Wang (abdefgh)
Vernalis--N. A. MacGillivray (g)
Walnut Creek--J. Port (g)
West Sacramento--D. M. Hill (fg)
Whittier--S. Bohrer (bg), R. L. Darrow (abcdefgh), M. L. Hill (h), C. J. Leith (fh), J. F. Riccio (abdegh), W. J. Wood (cg)
Woodland--L. W. Clements (g), T. D. Trostle (b)
Yreka--B. T. Bower (cg), G. R. B. Elliott (dfh)

Canal Zone

Balboa--E. H. Marx (c)
Cristobal--H. W. Bigelow, Jr. (aeg), D. V. Kennedy (ceg)
Panama--R. H. Stewart (eh)

Colorado

Arvada--R. A. Clark (ceg), W. P. Fulton (cg), I. S. McQueen (g), C. R. Miller (g)
Aurora--E. Morrison (bfh), K. H. Waters (abd)
Boulder--J. W. Broxon (d), P. W. Carlin (bc), W. B. Chadwick (acdh), W. S. Cooper (g), T. N. Gautier, Jr. (d), W. D. George (a), S. C. Gladden (cd), H. H. Howe (abcd), O. C. Lester, Sr. (cd), J. V. Lincoln (d), K. A. Norton (acd), H. K. Sen (cd), A. H. Shapley (bdh), R. J. Slutz (d), E. E. Wahlstrom (fh), O. E. Youngdahl (d)
Colorado Springs--R. G. Neill (b), R. M. Pearl (af)
Delta--H. E. Brown (g)
Denver--T. P. Ahrens (cfgh), H. A. Aurand (cd), J. H. Baily (g), F. B. Barker (g), F. R. Beck (abcdefgh), F. M. Bell (g), G. C. Bennet (ceg), F. A. F. Berry (be), G. W. Berry (be), F. A. Bertle (g), E. F. Blake (b), G. L. Blinde (cg), M. F. Boos (fh), W. M. Borland (acg), W. D. E. Cardwell (g), G. H. Chase (gh), J. R. Cooper (abfh), L. W. Crow (c), B. F. Curtis (cgh), M. E. Denson, Jr. (abdefgh), W. W. Dickey (c), A. M. Di Renzo (bdh), C. E. Dobbin (befh), J. P. Dolan (bdgh), G. R. Downs (bf), A. A. Drake, Jr. (bfh), F. E. Endacott, Jr. (bdh), W. U. Garstka (cg), D. M. Gates (abcdefgh), J. Gilluly (abefgh), J. H. Goth, Jr. (abc), A. Guerrero (bg), R. F. Hadley (eg), O. C. Hansen (g), G. E. Harbeck, Jr. (cg), R. M. Hazlewood (b), C. A. Heiland (abdh), J. D. Hem (g), E. R. Hichens (ceg), G. A. Hill (egh), P. V. Hodges (g), J. C. Hollister (b), R. C. Holmer (bd), I. E. Houk (bcg), W. H. Irwin (fgh), A. F. Johnson (g), J. S. Johnson (bdfh), O. Kalmbach (g), G. V. Keller (d), R. E. Kennedy (cg), I. P. Krick (c), J. M. Lara (g), H. Larson (cg), F. H. Leinbach, Jr. (d), B. F. Leonard, III (dfh), L. F. Lockard (abcdefgh), S. W. Lohman (g), T. S. Lowering (defgh), R. G. Luedke (acf), W. C. MacQuown, Jr. (abd), C. R. Maierhofer (ag), H. E. Malde (gh), T. G. McLaughlin (fgh), J. S. Meyers (cg), R. E. Miller (b), S. A. Miller (g), J. M. Nash (h), W. C. Northcutt (b), J. C. Olson (fh), S. S. Oriel (bfh), F. W. Osterwald (fh), L. R. Page (f), H. V. Peterson (bcg), G. Phair (fh), W. J. Powell (g), H. A. Powers (f), R. Rhoades (fgh), G. M. Richmond (acdgh), H. S. Riesbol (cg), E. G. Robinson (bc), G. D. Robinson (bfh), E. Rose (bcg), G. C. Rouse (bh), E. M. Schlaikjer (ab), K. B. Schroeder (g), S. A. Schumm (g), G. C. Shivers, Jr. (b), S. J. Sifferman (ceg), J. F. Smith, Jr. (efgh), G. L. Snyder (befh), K. Stefansson (h), N. C. Stone (c), L. W. Storm (abcde), R. J. Tipton (cg), F. L. Travis (abdh), D. W. Trexler (egh), D. S. Turner (abefgh), D. J. Varnes (fh), G. E. Wagoner (bcd), W. W. Wheeler (g), R. E. Wilcox (dfg), A. L. Wilkinson (b), J. M. Wilson (ch)
Durango--W. F. Crabtree (bdfg), B. F. Latch (abh), W. J. Osterhoudt (beg), K. G. Smith (bdg)
Estes Park--J. D. Closs (bef)
Fort Collins--M. L. Albertson (cg), T. L. Broin (efgh), W. E. Code (g), N. A. Evans (g), B. C. Goodell (cg), D. V. Harris (fgh), M. D. Hoover (g), E. W. Lane (ceg), P. N. Lin (g), L. D. Love (g), D. F. Peterson, Jr. (acg), C. Rohwer (g), B. N. Rolfe (g), E. F. Schulz (cg), A. W. Zingg (g)
Golden--D. F. Coolbaugh (abdh), T. L. Finnell (abfgh), A. J. Gude, III (bcdfh), R. B. Morrison (bgh), G. R. Pickett (b), P. A. Rodgers (d), R. J. Smith (h), J. W. Vanderwilt (fh), F. M. Van Tuyl (abcdefgh)
Grand Junction--R. A. Black (bd), J. W. Blagbrough (ef), R. A. Cadigan (g), L. C. Craig (afgh), R. C. Cutter (abefgh), P. Donnerstag (abdfh), D. P. Elston (fg), R. D. Goodrich (g), R. A. Laverty (bd), F. C. Merriell (cg), D. A. Phoenix (g), C. T. Pierson (fh), D. Plouff (ah), C. H. Roach (befgh), E. M. Shoemaker (fh), J. D. Strobell, Jr. (abdfgh), W. P. Williams (d), R. H. Wilpolt (bfg), D. G. Wyant (dfh)
Gunnison--H. K. Rouse (g)
Lafayette--F. E. Moore (fh)
Lakewood--O. Gates (ef), J. D. Honerkamp (g), G. E. Koberg (g), G. W. Walker (abfh)
Leadville--H. C. Wells (bdh)
Palisade--J. W. Gabelman (fh)
Wheat Ridge--M. E. Bunger (ag), H. P. Eisenhuth (g), E. E. Foster (cg), A. I. Johnson (g), J. M. Terry (g), H. P. Wheeler (cg)

Connecticut

Canaan--W. D. Lambert (abeh)
Fairfield--B. V. Chatfield (g)
Groton--H. von Schelling (cg)

Connecticut--Concluded

Hartford--C. M. Saville (cg)

Meriden--D. M. Brown (fgh)

Middletown--R. V. Cushman (fgh), J. W. Peoples (fh)

New Haven--A. M. Bateman (acfg), G. Breit (d), D. Brouwer (a), C. O. Dunbar (c), R. F. Flint (ceg), M. L. Jensen (afgh), C. R. Longwell (abefh), H. J. Lutz (g), G. A. Riley (e), G. Robley (cg), J. Rodgers (fh), J. E. Sanders (efh), P. B. Sears (abcdefgh), C. L. W. Swanson (cg), M. S. Walton, Jr. (bdefh)

New London--J. M. Ide (b), P. A. Lutz (ce), M. Schulkin (e)

Norwalk--C. K. Panish (acegh)

Pomfret--B. O'Brien (cd)

Quaker Hill--E. B. Rothenberg (be)

Ridgefield--E. H. Boissonnas (bd), H. G. Doll (d), T. E. Stewart (d)

Riverside--E. T. Simmons (g)

Storrs--J. M. Aitken (fh), J. Katzenstein (d), J. B. Lucke (beh), K. C. Tippy (acgh), A. N. Vanderlip (ag)

West Hartford--B. L. Bigwood (g)

Westport--G. E. Wheeler (g)

Delaware

Dover--J. A. Bettendorf (acg)

Newark--A. C. Barlow (g), D. H. Boggess (g), G. F. Collins (ce), J. J. Groot (eg), E. P. Hanson (de)

Wilmington--R. L. Carnahan (cg), J. L. Gillson (fg), E. L. Hockman (abdefgh)

District of Columbia

Washington--C. G. Abbot (c), R. B. Abel (e), P. H. Abelson (aef), L. H. Adams (bdfh), L. B. Aldrich (cd), A. G. Alexiou (c), C. O. Alexis (abcdefgh), A. S. Allen (bdgh), L. P. Allen (cdeg), C. A. Anderson (fh), J. R. Anderson (c), N. G. Anderson (c), M. J. Andre (c), G. E. Andreasen (cg), A. W. Andrews (d), J. F. Andrews (c), J. F. Appleby (cg), W. H. Atwood, Jr. (ab), L. F. Bailey (b), A. A. Baker (fgh), J. R. Balsley, Jr. (dh), F. B. Barkalow (g), W. N. Bascom (e), C. C. Bates (bce), J. L. Beatty (gh), H. S. Bennett, Jr. (aefgh), R. R. Bennett (g), M. A. Benson (cg), J. M. Berdan (g), F. A. Berry (c), S. F. Bershad (efh), R. R. Bodle (bh), L. D. Bonham (h), C. D. Bonnot (c), N. L. Bowen (bfh), N. F. Braaten (a), M. Brenner (abcdefgh), G. W. Brier (cg), L. J. Briggs (aef), D. W. Bronk (ex-officio), L. E. Brotzman (ceg), A. L. Brown (ae), G. F. Brown (fg), R. H. Brown (g), C. D. Bue (cg), P. B. Bunton (abcdefgh), W. S. Burbank (fh), R. E. Burns (e), E. B. Burwell, Jr. (bfgh), J. M. Caldwell (eg), R. S. Cannon, Jr. (efh), D. S. Carder (bdfh), H. H. Carter (ce), W. T. Chang (g), N. H. Chavasse (c), F. Chayes (fh), P. F. Clapp (c), D. H. Clements (bdeh), P. E. Cloud, Jr. (eh), A. L. Cochran (g), C. W. Cochrane (c), G. V. Cohee (de), L. O. Colbert (abde), W. D. Collins (g), D. Colson (ce), H. J. Coolidge (abcdefgh), E. L. Corton, Jr. (c), B. K. Couper (e), J. S. Cragwall, Jr. (g), S. C. Craigie (a), F. L. Culley (a), R. N. Culnan (ceg), T. Dalrymple (cg), R. W. Davenport (g), R. M. Davis, Jr. (d), G. D. DeBuchananne (fg), J. H. Dellinger (d), V. P. de Smitt (abceh), L. P. Disney (e), P. C. Doran (abde), C. A. Douglas (c), W. W. Doyel (g), R. F. Dressler (ceg), E. G. Droessler (c), H. W. Dubach (ce), M. D. Dubrow (g), J. A. Duerksen (a), D. C. Duncan (f), T. E. Eakin (g), R. O. Eaton (eg), J. H. Eberly (c), H. R. Edmonston (e), C. F. Ellingwood (a), G. E. Ericksen (f), G. F. Espenshade (fh), W. B. Eyestone (cg), F. S. Farquhar (e), G. E. Ferguson (g), A. T. Fernald (c), A. G. Fiedler (g), R. B. Finley (a), G. FitzGerald (a), G. M. Flint, Jr. (ag), F. J. Flynn (cg), S. E. Forbush (dh), W. F. Foshag (f), S. Fritz (c), G. A. Gamow (adh), C. L. Garner (abde), R. M. Garrels (h), A. A. Garrett (g), R. E. Gebhardt (bcd), R. D. Geisenderfer (c), V. D. George (a), C. S. Gilman (cg), J. J. Glass (f), F. R. Gossett (ae), J. W. Graham (bfh), J. W. Greig (bf), M. S. Griffin (g), W. R. Griffitts (fh), N. C. Grover (g), R. C. Grubb (cg), P. W. Guild (fh), R. Gunn (cdfh), N. R. Hagen (c), F. Hall (ce), J. V. Hall, Jr. (eg), H. L. Hamilton, Jr. (c), W. T. Hammond (e), L. P. Harrison (c), J. C. Harrold (g), H. B. Harshbarger (c), W. W. Hastings (g), J. H. Hawley (e), H. F. Haworth (g), G. H. Hayfield (efg), J. B. Hazelworth (bcde), G. Heilborn (e), J. F. Hellweg (abcd), W. R. Helm (a), H. W. Hemple (ae), R. G. Henderson (ad), J. P. Heppner (bcdh), J. Hershberger (abdh), D. M. Hershfield (cg), F. T. Heuring (ad), W. E. Hiatt (cg), G. H. Hickox (g), E. G. Hill (de), C. W. Hoffer (abh), J. Hoffman (ae), A. J Hoskinson (ah), H. A. Hubbard (eh), E. O. Hulburt (de), C. B. Hunt (fh), M. N. Hunter (c), W. R. Hunter (acd), L. Hurwitz (abd), L. H. Hutchinson (c), W. H. Hymes (cdeg), D. M. Ilch (g), E. Ingerson (fh), H. Insley (fh), R. L. Irwin (cg), C. F. Izzard (g), W. A. Jenner (cg), H. R. Joesting (dfh), A. Johnson (g), B. E. Jones (bdg), J. W. Joyce (bdh), L. V. Judson (ab), H. P. Kaufman (a), H. W. Keith, Jr. (abe), R. B. Kennard (c), G. H. Keulegan (g), J. B. Kincer (c),

District of Columbia--Concluded

Washington (concluded)--E. R. King (bdh), H. B. Kinnison (g), E. Klein (b), J. A. Knauss (e), D. W. Knoll (ceg), W. J. Kotsch (c), F. C. Kracek (f), G. M. Krahl (cg), R. F. Kresge (cg), H. E. Landsberg (bch), W. B. Lang (egh), W. B. Langbein (abcdefgh), E. S. Larsen, Jr. (f), E. S. Larsen, III (f), E. O. Larson (a), R. R. Larson (c), L. G. Lauré (a), G. Leifson (ae), H. I. Leighton (d), L. B. Leopold (g), J. M. LeRoy (cde), F. Lewis (ceg), T. H. Lewis, IV (ce), D. M. Little (c), K. E. Lohman (efh), S. K. Love (g), J. Lyman (e), K. A. MacKichan (g), M. M. Macomber (ae), T. Maddock, Jr. (g), G. E. Manger (aefgh), W. L. Mangler (g), E. Maple (d), J. P. Marble (f), H. Marcus (bh), J. Marcus (ce), W. Markowitz (a), A. H. Mason (ag), J. C. Mathisson (e), J. J. Matzko (fg), A. L. McCahan (adeg), C. E. McCombs (a), R. J. McGough (ceg), C. L. McGuinness (g), E. C. McKay (ae), E. T. McKnight (f), M. C. McLean (e), B. K. Meade (a), G. Medina (ae), H. E. Merwin (ef), H. A. Meyerhoff (bfgh), J. F. Miller (cg), P. A. Miller (cg), D. L. Mills (a), C. L. Mitchell (c), G. S. Mitchell (c), H. C. Mitchell (a), E. V. Mohl (ade), G. W. Moon (a), A. R. Mooney (befg), R. W. Moore (bdg), H. F. Morey (g), H. R. Morgan (a), G. E. Morris, Jr. (ae), R. M. Moxham (a), E. H. Muller (cfg), V. S. Murino (cg), L. M. Murphy (bcfh), C. R. Murray (g), F. W. Murray (c), W. Mussetter (a), J. Namias (c), P. F. Narten (g), F. Natella (ae), R. B. Neuman (abdh), A. C. Neumann (ceg), C. J. Neumann (c), D. G. Nitch (bc), O. Njus (c), T. B. Nolan (fh), H. Odishaw (cd), J. E. O'Hare (ce), H. W. Oliver (abdeh), W. C. Overstreet (fh), B. L. Page (a), R. M. Page (c), E. J. Parkin (ac), C. M. Patterson (cf), E. D. Patterson (fg), J. L. H. Paulhus (c), C. G. Paulsen (g), Q. F. Paulson (g), B. J. Peterson (g), J. O. Phillips (abde), C. S. Piggot (ef), I. V. Poiré (fh), A. C. Poling (a), W. D. Potter (g), G. C. Prescott, Jr. (g), G. D. Pritchett, Jr. (ad), J. C. Rabbitt (f), M. C. Rabbitt (bfh), C. E. Ramser (g), R. H. Randall (ae), H. S. Rappleye (a), L. L. Ray (cg), O. S. Reading (ae), E. W. Reed (g), J. C. Reed (f), F. W. Reichelderfer (c), J. A. Reinemund (bh), D. F. Rex (abcegh), R. E. Riordan (a), E. B. Roberts (abde), V. D. Rockney (c), F. Ronne (abcdefgh), A. Rosenbloom (cgh), C. S. Ross (f), C. W. Ross (e), R. S. Roth (f), W. W. Rubey (fgh), L. H. Rumbaugh (bdeh), T. V. Ryan (e), K. P. Ryzhkov (ceg), K. M. Sandals (cg), I. T. Sanders (ae), T. Saville, Jr. (e), A. N. Sayre (g), T. M. Schad (g), J. F. Schairer (f), M. H. Schefer (e), P. L. Schereschewsky (cd), S. O. Schlanger (efh), E. Schmid (a), R. G. Schmidt (f), W. L. Schmitt (e), A. H. Schooley (ce), P. Schureman (e), A. L. Shalowitz (e), C. A. Shelton (a), G. R. Shelton (a), E. R. Shepard (bh), J. Sherrod, Jr. (c), B. J. Sherry (c), A. J. Shneiderov (bd), W. Shofnos (ae), L. G. Simmons (a), R. H. Simpson (c), V. L. Skitsky (ad), T. Skowron (a), J. B. Small (a), T. O. Smallwood (g), D. G. Smith (c), J. W. Smith (bde), M. B. Smith (d), W. E. Smith (abcdefgh), W. L. Smith (defh), L. J. Snell (g), F. W. Sohon (b), J. L. Speert (ag), R. E. Spencer (cg), H. C. Spicer (bdfh), P. P. Starke, Jr. (ce), J. L. Stearn (a), W. F. Steiner (d), D. S. Stoner (g), V. T. Stringfield (g), R. F. A. Studds (abcdefgh), W. D. Sutcliffe (ah), B. Swenson (cg), G. S. Switzer (f), R. B. Sykes, Jr. (ce), C. Symns, Jr. (a), I. R. Tannehill (ceg), H. Tatel (abcdefh), T. P. Thayer (fh), E. S. Thompson (cg), A. C. Thorson (ae), J. Q. Tierney (e), M. S. Tischler (fh), J. C. Tison, Jr. (a), R. Tousey (cd), L. B. Tuckerman (dh), M. A. Tuve (d), R. J. Urick (be), C. L. Utterback (deh), F. W. van Straten (c), D. W. Van Tuyl (g), E. H. Vestine (bcdh), R. B. Vice (g), R. C. Vorhis (bg), A. O. Waananen (g), C. L. R. Walke (g), L. F. Warrick (g), C. B. Watts (a), D. J. Weigle (bdefh), L. L. Weiss (cg), F. G. Wells (fgh), H. W. Wells (cd), C. A. Whitten (a), A. H. Williams (g), E. I. Williams, Jr. (e), J. R. Williams (g), M. G. Williams, Jr. (e), W. T. Wilson (cg), K. J. Winiarski (cg), M. A. Winn (e), J. S. Winston (c), C. F. Withington (f), C. M. Woffinden (ce), D. R. Woodward (g), E. W. Woolard (c), W. E. Wrather (acefg), D. N. Yates (ceg), H. S. Yoder, Jr. (cef), W. B. Zerbe (ae), B. D. Zetler (e)

Florida

Arlington--N. Enge (g)
Bradenton--D. E. Herlihy (abd)
Cocoa--C. I. Aslakson (abcde), J. E. Brantly (ab), E. Derragon (bcg)
Coral Gables--J. D. Richard, Jr. (be), V. G. Sleight (befh), F. G. W. Smith (e), P. F. Smith (e)
Daytona Beach--J. H. Klinck, Jr. (ceg), C. W. Parker (c)
Eau Gallie--A. R. Beach (d), J. L. Sibol (a)
Fort Lauderdale--J. C. Stephens (g), H. T. Stetson (abcdeh)
Fort Myers--R. B. Campbell (bde)
Gainesville--D. C. Bunting (eg), C. G. Edson (cg), M. H. Latour (cd), W. H. Pierson (c)
Jacksonville--R. L. Anderson (c), E. W. Eden, Jr. (g), C. E. Elmore (cg), L. A. Farrer (cg), T. E. Haeussner (ceg), L. E. Miller (abcdefgh), W. N. Moreland (cg), R. G. Plaster (c), J. T. Price (aceg)
Lakeland--D. F. Davidson (ae)
Loxahatchee--A. L. Craig (ceg)

Florida--Concluded

Miami--I. Hela (ce), H. Klein (g), F. A. Kohout (g), P. Sollenberger (a)
North Miami--F. F. Pilotte (bc)
Ocala--E. Brown (g), C. G. Menke (g)
Opa Locka--M. H. Gilmore (bdh)
Orlando Air Force Base--B. B. Hunkapiller (abcdefgh), W. H. Twenhofel (abe)
Patrick Air Force Base--J. V. Hastings (bd), D. E. McPherson, Jr. (c), F. O. Rossmann (cdegh)
St. Petersburg--C. M. Davidson (g), G. R. Woodring (a)
Tallahassee--W. A. Baum (ceg), J. S. Beazley (a), H. H. Cooper, Jr. (g), T. A. Gleeson (c), H. Gunter (adeg), R. C. Heath (cg), S. L. Hess (c), A. G. Matthews (eg), E. P. McClain (c), F. C. W. Olson (e), M. H. Sipple, Jr. (ceg), W. F. Tanner (cegh), L. W. Tourville (c)
Tampa--R. C. Bundgaard (c)
West Palm Beach--H. C. Gee (g), F. B. Schnittker (a)
Winter Park--O. O. Fickeissen (acg), S. D. Owen (a)

Georgia

Americus--J. L. Ferguson (c)
Athens--R. L. Bowen (abdefgh)
Atlanta--M. R. Carstens (g), R. W. Carter (cg), J. J. George (c), B. M. Hall, Jr. (cg), E. S. Harrison (cg), E. L. Hendricks (g), C. P. Lindner (g), M. T. Thomson (g)
Augusta--H. E. Kleinpeter, Jr. (aeg), H. Raynes (cg), C. W. Thorngate (ceg)
Dillard--E. A. Johnson (ag), J. L. Kovner (cg)
Emory--W. H. Grant (f), J. G. Lester (fh)
Forest Park--L. P. Gibbon (a)
Fort McPherson--H. D. Burke (g)
Hapeville--D. W. Miller (c)
Macon--W. H. Miller (c)
Savannah--M. A. Warren (g)
Tifton--J. H. Carlson (ag), L. R. Mills, Jr. (ag)

Guam

Agana--J. T. Stark (befh), J. I. Tracey, Jr. (efh)

Hawaii

Eleele--R. H. Cox (g)
Ewa--J. H. Baden (bcd), R. L. Viets (ad), R. F. White (bd)
Haleuva--W. D. Ohmstede (ce)
Hawaii National Park--J. P. Eaton (bf), G. A. Macdonald (bfh), C. K. Wentworth (eg)
Honolulu--T. S. Austin (e), L. D. Baver (g), R. C. Becker (cdg), H. W. Brodie (c), G. D. Cartwright (c), J. Chu (cg), R. K. Chun (abg), D. C. Cox (fgh), J. B. Cox (g), D. A. Davis (gh), L. E. Eber (c), W. H. Eller (bdfh), R. P. Hall (abcdefgh), G. T. Hirashima (cg), D. S. Johnson (c), H. S. Leak (g), J. W. McGary (ceg), J. F. Mink (efg), W. A. Mordy (c), H. S. Palmer (bfg), H. D. Parry (c), G. R. Seckel (eg), K. J. Takasaki (eg), S. Valenciano (g), H. A. Wadsworth (g), G. Yamanaga (g)
Kekaha--G. Y. Ewart (g)
Lanikai- D. H. Gould (c)
Oahu--C. E. Palmer (c)
Paia--R. H. Taylor (cg)
Puunene--A. Ogata (g)

Idaho

Boise--K. E. Anderson (fgh), W. D. Griddle (cg), H. D. Hafterson (cg), G. W. Kirkpatrick (g), M. R. Kulp (g), R. L. Nace (gh), M. W. Nelson (g), W. R. Wagner (fh)
Idaho City--P. E. Packer (cg)
Idaho Falls--P. A. Humphrey (c)
Moscow--C. C. Lomax, Jr. (acg), V. I. Myers (g), C. C. Warnick (g)
Pocatello--D. W. Brown (bdf), A. Isotoff (f)
Rathdrum--J. C. Beebe (g)

Illinois

Arlington Heights- K. J. Zentner, Jr. (g)
Barrington--J. C. Bellamy (c)
Belleville--M. M. Hopkins, Jr. (c), R. G. Mann (cg)
Brookfield--G. L. Walder (cdeg)
Carbondale--S. E. Harris, Jr. (eg)
Centralia--J. L. Lester (h)
Champaign--J. Bruin (g), W. S. Daniels (g), C. H. Elges, Jr. (cg), R. G. Godfrey (cg), C. H. Ho (g), F. A. Huff (c), W. F. Lytle (cg), W. D. Mitchell (g), J. H. Morgan (g), N. L. Rupani (cg), F. Sargent, II (c), J. S. Shapland (g), G. E. Stout (cg), L. Unfer, Jr. (dg)
Chicago--B. Ackerman (cdeg), J. Badner (c), E. W. Barrett (c), L. J. Battan (c), N. C. Beck (c), R. G. Berk (cg), J H. Bretz (g), H. R. Byers (ceg), G. D. Colchagoff (df), J. W. Dixon (g), H. J. Dorman (b), G. E. Dunn (ce), D. R. Fitzgerald (cd), D. Fultz (c), L. Horberg (gh), J. C. Jamieson (bdfh), R. W. Karpinski (befgh), F. L. Koucky, Jr. (ah), C. E. Lee (e), D. S. H. Louie (g), E. H. Martin (c), R. L. Miller (eg), Y. Nakagawa (cde), W. H. Newhouse (f), C. W. Newton (c), M. S. Paul (c), S. Petterssen (ce), R. S. Platt (c), G. W. Platzman (ceg), H. Riehl (c), W. J. Roberts (cg), R. J. Roth (c), W. L. Schallert (ceg), A. R. Schmitt (b), R. L. Slater, Jr. (c), R. F. Spanski (eg), F. W. Trezise (cdeg), H. C. Urey (aeh), H. A. Wadell (eg), J. Weil (c), R. Wright (fh)
Cordova--C. L. Baker (a)
DeLand--J. L. Hubbard (c)
Effingham--H. H. Luttrell (bf)
Evanston--R. B. Banks (cg), E. E. Bergman (dh), M. E. Britton (abcdefgh), J. B. Cullison, Jr. (c), E. C. Dapples (eg), H. P. Hall (bgh), W. S. Hamilton (cg), A. L. Howland (f), W. C. Krumbein (ceg), L. H. Nobles (gh), H. A. Slack (f), L. L. Sloss (eh)
Freeport--F. E. Fryer (abdefh)
Glenview--R. W. Gerdel (cg)
Hinsdale--J. C. Boyce (d)
Lemont--H. Moses (c)
Moline--L. A. Carlson (g), L. W. Dick (cg), C. F. Giffey (cg), W. A. Joern (cg)
Mt. Carmel--C. S. Sharp (a)
Mundelein--H. W. Leaf (abcdefgh)
Northbrook--B. L. Hansen (cg)
Orland Park--K. M. Gleim (ceg)
Paxton- H. W. Schwartz (c)
Peoria--D. H. Schnepper (bg)
Rantoul--J. S. Restivo (cefgh), J. W. Steverson (c)
Riverside--R. R. Braham, Jr. (c)
Robbs--W. R. Boggers (g)
Rock Island--P. G. Schutte (bg)
Sparta--F. T. Neese (abg)
Springfield--W. J. Andrews (g), T. B. Casey (g), V. G. Marty, Jr. (cg), V. Vanni (eg)
Streator--C. N. Johnston (g)
Urbana--C. A. Bays (bg), A. H. Bell (dh), A. Bevan (bgh), W. F. Bradley (fh), M. B. Buhle (dg), V. T. Chow (g), J. J. Doland (g), J. H. Fisher (fgh), J. C. Frye (g), R. E. Grim (bdefgh), J. C. Guillou (g), J. E. Hackett (g), A. F. Hagner (f), H. W. Hiser (acg), P. W. Hughes (g), A. Klute (g), A. C. Mason (g), M. W. Pullen (dh), J. M. Robertson (ceg), M. O. Schmidt (ah), P. R. Shaffer (g), J. A. Simon (fg), H. F. Smith (g), R. R. Storm (dg), M. Suter (g), E. Townley (bcd), H. R. Wanless (bcefgh), G. W. White (g)
Wilmette--A. Assur (ceg), H. Bader (g), J. E. Gillis, Jr. (gh), U. Nakaya (cg), G. P. Rigsby (g), R. L. Schuster (bfgh), F. A. Small (cg), K. J. Walsh (ceg)

Indiana

Bloomington--R. F. Blakely (bcd), J. Mead (bd), S. S. Visher (cg)
Evansville--K. G. Boling (ab), W. F. Borgerd (g), S. W. Rampy (cg), H. Simmons (cg)
Greencastle--C. L. Bieber (bc)
Greenwood--A. R. Green (g)
Hanover--C. Adams (abcdefgh)
Indianapolis--W. A. Bertrand (c), M. D. Hale (cg), J. I. Perrey (g), C. M. Roberts (fgh), G. A. Wright (c)
Lafayette--F. L. Serviss (abcefgh), N. L. Stoltenberg (g)
Notre Dame--A. J. MacAlpin (bcefgh)

Indiana--Concluded

Ossian--J. H. Thomas (c)
South Bend--S. Kolupaila (g)
Terre Haute--H. C. Crowe, Jr. (ce), R. H. F. Pao (g), W. H. Westerman (abcdfh)
West Lafayette--A. S. El-Naggar (g), H. Y. Fang (bg)
Whiting--F. C. Roop (cg)

Iowa

Ames--G. L. Barger (cg), K. K. Barnes (g), G. W. Fox (bcd), R. K. Frevert (cg), C. S. Gwynne (bfgh), H. P. Johnson (g), D. Kirkham (cg), R. V. Ruhe (fgh), G. O. Schwab (cg)
Council Bluffs--J. V. Barnes (fg)
Des Moines--C. R. Elford (cdeg), R. D. Enzmann (h), C. E. Lamoureux (c), J. A. Power, Jr. (cg)
Iowa City--M. C. Boyer (g), W. C. Chenoweth (abd), J. B. Cooper (g), F. M. Dawson (cg), J. C. I. Dooge (g), A. J. Feulner (g), H. G. Hershey (cfgh), R. A. Hoppin (cefh), J. W. Howe (g), C. W. Lane (g), E. M. Laursen (g), C. J. Posey (g), E. V. Richardson (g), J. A. Roberson (g), J. J. Runner (fh), A. C. Tester (eg), J. A. Van Allen (cd), C. S. Yih (acg)

Kansas

Fredonia--W. L. Stryker (adfh)
Garden City--W. R. Meyer (g)
Lawrence--L. F. Dellwig (fh), V. C. Fishel (c), F. C. Foley (g), R. H. King (eh), R. C. Moore (efh)
Liberal--L. W. Stewart (d)
Manhattan--R. J. Hanks (g), N. P. Woodruff (cg)
Merriam--R. A. Sanders (c)
Prairie Village--J. P. McCallister (g)
Salina--W. D. Waterman (g)
Topeka--R. A. Garrett (acg), J. E. Schrock (abcdefgh)
Wichita--J. R. Berg (fh), K. G. Redman (abcdefgh), P. J. Van Altena (bfh), R. F. Walters (gh)

Kentucky

Bowling Green--W. D. Chawner (bdh)
Fort Mitchell--F. R. Hall (g)
Fort Thomas--J. W. Bruce (bg)
Henderson--E. J. Harvey (fg)
Lexington--J. W. Huddle (eg), K. O. Lange (c), A. C. McFarlan (bh), P. McGrain (g), W. H. Sammons (cg), J. A. Shear (ce), E. M. West (cg)
Louisville--O. K. Anderson (c), L. Beckner (abefh), L. E. Carroon (g), W. S. Conaway (g), F. B. Harkness (cgh), R. W. Kellogg (g), A. A. Lane (c), C. H. Minahan (g), M. I. Rorabaugh (g), F. F. Schrader (g), W. Stosser (cg), A. F. Thiele (cg), W. H. Walker (g)
Paducah--T. W. Lambert (bh), L. M. MacCary (g)
Paintsville--W. E. Price, Jr. (g)

Louisiana

Alexandria--A. H. Harder (g), M. L. Klug (g), R. Newcome, Jr. (eg), H. L. Pree, Jr. (bg)
Alexandria Air Force Base--A. R. Platzer (c)
Baton Rouge--R. B. Brockhouse (e), H. B. Brown, Jr. (abcefgh), C. O. Durham, Jr. (abcefh), M. L. Eddards, Jr. (g), F. N. Hansen (g), H. N. Harrison, Jr. (aeg), J. W. Higgs, Jr. (g), H. V. Howe (abdefgh), H. J. Howe (h), J. Huner, Jr. (eh), J. W. Lipscomb (d), A. E. McGrew (c), D. R. Meier (a), R. R. Meyer (g), J. P. Morgan (abcdefgh), G. E. Murray (abe), C. K. Oakes (g), L. M. Odom (cg), R. J. Russell (acegh), I. L. Saveson (g), B. A. Tator (cd), A. M. Van Tyne (b), T. W. Weinheimer (g)
Harvey--R. T. Lietz (e)
Houma--G. Augustat (b)
Jonesboro--E. J. Taylor (cg)
Kenner--L. C. Christensen (c), R. J. Waite (c)
Lafayette--R. L. Beh (abcdefgh), H. F. Crain (abdeh), J. C. McCampbell (abcdefgh), H. M. Morris (cgh)
Lake Charles--J. G. Smith (abd), J. A. Taylor (abd)
New Iberia--J. H. Bell (b)

Louisiana--Concluded

New Orleans--G. I. Atwater (bh), F. A. Benedetto (d), G. M. Byrum (c), I. M. Cline (ce), W. H. Diment (abdh), T. P. L. Dowell, Jr. (abh), A. H. Glenn (ceg), C. F. Grubb (bh), J. F. Harang (abcdefgh), D. W. Hullinghorst (cg), K. A. Maring (b), H. Mueller (ab), W. S. Pike, Jr. (bfh), F. E. Simmons, Jr. (bg), R. D. White (gh), P. B. Williamson (abdh)

Shreveport--G. J. Baker (dh), D. G. Barnett (abdh), R. B. Baum (b), B. W. Blanpied (befh), P. A. Bloomer, Jr. (bh), C. L. Bryan (abcdefgh), K. Carter (b), J. M. Forgotson (bdfh), R. T. Hazzard (abefh), D. T. MacRoberts (cg), E. O. McCutchen (abdeh), C. L. Moody (bdfh), H. A. Morriss, Jr. (dh), R. R. Rosenkrans (bfh), United Gas Corporation (H. I. Meyer, representative), C. N. Valerius (h), O. van Rossum (bf), W. C. Wagner (bc)

Vidalia--R. A. Campbell (bde)

Maine

Augusta--M. R. Stackpole (g)

Millinocket--R. D. Ley (cg)

Orono--T. Moore (ac), J. M. Trefethen (fgh), L. A. Wing (h), E. S. Wood, Jr. (a)

Port Clyde--P. C. Dalrymple (ce)

Portland--C. Chibka (cg), E. W. G. Kliemann (c), J. M. McDonough (ag)

Westbrook--H. S. Shaw (acde)

Maryland

Aberdeen Proving Ground--W. W. Berning (c), C. W. Lampson (f), B. Perkins, Jr. (abcdfh)

Accokeek--W. L. Petrie (bdefg)

Adelphi--R. Gornitzky (a)

Andrews Air Force Base--L. A. Barre, III (c), R. F. Durbin (cg)

Annapolis--D. E. Carritt (e), R. E. Kent (e), M. J. Pollak (ace), D. W. Pritchard (ce), G. M. Slaughter (g)

Army Chemical Center--S. D. Thayer (c), C. M. Weiss (eg)

Arnold--J. H. Fox (abdh)

Baltimore--R. C. Acker (abdfgh), C. F. W. Anderson (d), J. M. Barry (acdgh), G. S. Benton (ceg), A. Blake (bdeh), P. Bock (cg), P. E. Byerly (bdeh), E. Cloos (bfh), R. D. Coons (c), J. P. Delaney (bcdh), F. C. Farnham (dh), J. C. Geyer (ceg), C. G. A. Guy, Jr. (c), E. J. Harned (g), H. C. Keith (c), C. F. Merriam (g), R. M. Overbeck (g), R. L. Pendleton (g), C. E. Renn (e), W. H. Rhodes (d), C. A. Richardson (g), I. Roman (abdh), R. M. Shuler (bd), J. W. Siegmund (eg), J. T. Singewald, Jr. (abfgh), J. H. Swartz (abcdefgh), C. W. Thomas (e), A. C. Waters (bfh), J. C. Whitaker (h), A. Wolman (cg)

Bel Air--R. K. Souter (bcde)

Beltsville--W. C. Ackermann (cg), T. W. Edminster (g), V. H. Jones (g), V. Mockus (cg)

Bethesda--L. M. Branscomb (d), H. L. Cook (bcg), A. L. Day (bfh), R. D. Fletcher (ceg), C. Harmantas (c), J. R. Henderson, Jr. (d), W. C. Jacobs (ceg), C. E. Lewald (g), J. E. McCall (ag), B. S. Melton (b), W. L. Molo (c), T. J. Nordenson (g), L. C. Peltier (c), R. W. Schloemer (cg), W. H. Simonson (acg), H. C. Storey (cfg), H. S. Thomas, Jr. (g), O. W. Torreson (d), L. K. Wenzel (g), R. M. Wilson (a)

Bladensburg--M. O. F. Schroeder (ce)

Burtonville--C. L. Parsons (d)

Capitol Heights--C. H. Swick (aeh)

Cheltenham--J. B. Campbell (abd)

Cheverly--W. S. Davis (ac), J. J. Kerley, Jr. (abg), B. E. Olson (ce), J. H. Willett (aeh)

Chevy Chase--J. N. Adkins (bd), H. K. Armstrong (g), S. W. Boggs (cg), M. F. Burrill (c), J. J. Capello (d), H. N. Eaton (eg), B. Frank (g), R. S. Goodridge (cg), K. C. Hafstad (cdg), W. C. Hendrix (de), E. A. Johnson (dh), H. F. Johnston (abcdefgh), H. S. Ladd (ef), P. H. Lowry (c), G. D. Lukes (cd), M. A. Mason (eg), A. G. McNish (cdfh), J. A. O'Keefe (a), G. G. Parker (cefg), H. K. Stephenson (bdef), J. S. Sweet (g), J. M. Symons (e), R. K. Thomas (g), R. H. Weightman (c), W. S. White (h), G. D. Whitmore (a), E. G. Zies (ef)

Clinton--M. M. Cook (ae), R. G. Stone (cg)

College Park--H. W. Hobbs, Sr. (cg), F. F. Le Fever (g), S. F. Singer (d), H. C. S. Thom (cg), W. L. Tressler (e)

Conowingo--R. E. Turner (cg)

District Heights--O. S. Lee (e)

East Riverdale--W. C. Spreen (cg)

Gaithersburg--E. L. Williams (a)

Maryland--Concluded

Garrett Park--F. L. Weaver (g)
Greenbelt--E. W. Coffay (g), W. H. Klein (c), I. Solomon (c)
Hyattsville--L. A. Cole (e), W. J. Dichtel (d), C. H. Hardison (cg), G. A. Hathaway (cgh), J. D. McQuigg (c), J. L. Meuschke (d), K. M. Nagler (c), L. Pavlides (befh), G. C. Sherlin, Jr. (cdg), A. B. Taylor (g), J. B. Townshend (d), R. N. Wilson (g), R. T. Zoch (cg)
Kensington--L. R. Alldredge (d), H. R. Cornwall (fh), R. C. Doolittle (abdfh), H. E. Newell, Jr. (cd), R. L. Rector (eg), H. G. Snay (e)
Kingsville--K. A. Pullen, Jr. (d)
Landover--C. G. Kammer (eg)
Lanham--C. S. Scofield (g)
Long Green--H. T. Orville (c)
Mt. Rainier--G. Rozanski (cefgh)
Owings Mills--F. W. Lee (abcdefgh)
Riverdale--L. F. Hubert (ceg)
Rock Hall--C. D. Greene (ce)
Rockville--J. S. Beers (a), H. E. Cronin (bd), T. I. Gray, Jr. (c), K. J. Hauser (c), J. G. Jones (cd), M. W. Jones (bcdh)
Salisbury--W. C. Rasmussen (bcg), T. H. Slaughter (eg)
Seat Pleasant--F. M. Edvalson (aeh)
Silver Spring--C. B. Brown (g), W. L. Cowan (ag), W. J. Dempsey (d), H. G. Dorsett, Jr. (e), W. I. Duvall (bh), G. T. Faust (bf), A. L. Forest (c), F. N. Frenkiel (ce), M. S. Gurnee (ceg), E. L. Hain (ae), W. A. Hass (c), E. A. Hogge (d), M. Hooker (fh), E. Y. Hsu (g), R. P. Ireland (g), R. A. Jachowski (abefgh), B. L. Johnson (abcdefgh), M. Katzin (cde), D. G. Knapp (d), M. A. Kohler (cg), J. A. Kuhn, Jr. (abcd), E. Lipson (d), W. Malkin (c), J. M. Martin (b), D. P. Martineau (ce), D. R. Norton (e), H. N. Opland (bg), H. Orlin (a), R. Raspet (bcdf), C. W. Reck (g), D. A. Rice (a), B. S. Richmond (e), E. O. Schonstedt (d), H. E. Schwarz (g), W. O. Smith (dgh), E. J. Snyder (cde), C. Swigart (g), H. C. Woster (cg)
Suitland--G. Jaffe (ef)
Takoma Park--P. M. Johnston (gh), W. E. Maloney (e), A. L. Shands (ceg), B. L. Snavely (be)
Towson--D. A. Mazzarella (c)
Tracy's Landing--L. A. Bloom (a)
Washington Grove--S. L. Seaton (cd), L. E. Shmidl (a), J. B. Wilcox (d)
Woodbine--D. B. Krimgold (g)
Yorktown Village--B. W. Wilcox (e)

Massachusetts

Amherst--A. Arons (ce), G. A. Marston (acg), H. N. Stapleton (cg), M. C. Vogt (cf), L. R. Wilson (eg)
Arlington--E. T. Allen (f), J. R. Finton (ce), V. E. Lally (cd), C. H. Pierce (c), C. M. Sheehan (d), W. P. Walsh (bh)
Bedford--E. L. Eaton (c), C. F. Jenkins (c), C. A. Maillard (bf), C. E. Stearns (fg)
Belmont--D. F. Barnes (bdefh), M. Greenberg (c), R. H. Woodward (d)
Boston--E. A. Blackey, Jr. (cgh), R. O. Castle (bh), I. B. Crosby (bcefgh), O. M. Hackett (efg), H. N. Halberg (g), N. Herz (fh), P. F. Howard (g), H. B. Kinnison (cg), C. E. Knox (g), T. H. Leith (dh), Chas. T. Main, Inc. (B. O. McCoy, representative), K. C. Spengler (c), T. L. Thompson (bcegh), H. M. Turner (g), W. F. Uhl (g), D. v. Z. Wadsworth (bdefh), C. W. Wolfe (befgh), L. M. G. Wolman (cg), G. K. Wood (g)
Bridgewater--P. Huffington (c)
Brookline--F. L. Olmsted (g), E. A. Robinson (b)
Cambridge--C. E. Anderson (c), M. M. Backus (abdefh), H. B. Bigelow (e), M. P. Billings (afh), F. Birch (bfh), P. W. Bridgman (b), L. M. Brush, Jr. (cegh), M. J. Buerger (efh), R. C. Callahan (d), A. Casagrande (g), E. J. Chernosky (bcd), G. L. Clarke (e), J. J. Coleman (ab), R. A. Craig (cde), A. P. Crary (abdh), R. A. Daly (bfh), G. M. Fair (g), H. W. Fairbairn (fh), F. L. Foster (bd), C. Frondel (h), S. N. Ghosh (abcdefgh), P. G. Goldberg (cd), N. Goldstein (abe), L. C. Graton (fh), B. H. Grossman (c), D. R. F. Harleman (eg), N. A. Haskell (bh), H. E. Hawkes, Jr. (dfh), D. Hoffleit (cd), H. G. Houghton (ce), P. M. Hurley (fh), A. T. Ippen (eg), W. B. Joyner (d), L. Katz (d), J. I. F. King (c), H. Lake (ceg), T. R. Madden (abdeh), K. F. Mather (befh), H. E. McKinstry (fh), D. H. Menzel (d), J. P. Miller (fg), J. R. Moore, III (eh), L. Pocinki (ce), E. Radner (c), E. C. Robertson (h), R. C. Sagalyn (d), T. Sarpkaya (eg), I. I. Schell (ce), R. R. Shrock (efgh), H. C. Stetson (e), L. Strickland (be), H. A. Thomas, Jr. (g), J. B. Thompson, Jr. (fh), P. Toulmin, III (bfh), K. Vozoff (abdfh), F. L. Whipple (ac), R. M. White (ceg), W. L. Whitehead (h), H. C. Willett (ce), G. R. Williams (g)

Massachusetts--Concluded

Concord--A. C. Bemis (c), A. E. Benfield (h), V. F. Clark (c), G. W. Dyer (dg), W. W. Hildreth, Jr. (ceg), N. G. Parke, III (d)
Danvers--M. A. Miller (c)
Dorchester--M. Pollard (fh), R. M. Rados (c)
Easton--J. C. Sealon (d)
Falmouth--R. F. Wyrick (e)
Lexington--M. F. Aukland (bf), J. E. Gallagher (c), W. E. Howell (c)
Lincoln--D. W. Mann (ac)
Lynn--M. J. Davidson (abdf)
Malden--W. S. Butcher (efh)
Mansfield--R. H. Howe (g)
Marblehead--D. M. Ferguson (abcdefgh), F. Sanders (c)
Martha's Vineyard--H. Hotchkiss (abcdefgh)
Milton--C. F. Brooks (ceg), E. J. Clasby (c), S. P. Fergusson (cg)
Natick--W. B. Anderson (c), D. H. Miller (cg), H. H. Rasche (c)
Needham--W. R. Fuller (g)
Newton--O. Tenenbaum (c), E. W. Wahl (c)
Newton Center--G. W. Pickard (d)
Newton Highlands--A. P. G. Peterson (acd)
Newtonville--H. H. Lettau (cdeh), J. P. Webber (c)
Northampton--M. Schalk (ce)
North Scituate--B. Vonnegut (c)
Osterville--D. Parson, Jr. (cde)
Quincy--S. B. Solot (cg)
Rochester--D. L. Arenberg (c)
Scituate--R. E. Huschke (c), K. Maynard (ce)
Somerset--N. J. Oliver (d)
South Dartmouth--H. E. Cramer (c)
South Duxbury--R. M. Field (abcdefgh)
South Hadley--J. D. Weaver (dh)
South Lincoln--P. Meigs (cg)
Stoughton--B. Davidson (ce)
Sudbury--J. G. Wolbach (d)
Walpole--V. G. Plank (c)
Waltham--M. L. Barad (c), N. C. Gerson (cd), R. E. Hanson (bcd), P. Newman (cd), J. A. Peoples, Jr. (bdeh), T. F. Rogers (bcdgh)
Watertown--W. Baginsky (ceg), J. G. Bryan (c)
West Falmouth--W. Marks (ce)
West Medford--R. L. Nichols (f)
West Newton--C. E. Junge (c)
Weston--L. F. Herzog, II (abdh), D. Linehan (abh)
West Springfield--R. F. Novotny (efgh)
West Tisbury--G. Duys, Jr. (e)
West Yarmouth--R. D. Cotell (abcdefgh)
Williamstown--J. R. Bergstrom (abcdefgh), F. Foote (bef), W. I. Milham (cdg), E. L. Perry (bfh)
Winchester--W. F. Brace (fh)
Woods Hole--L. H. Barbour (ae), S. W. Bergstrom (be), D. C. Blanchard (ce), D. F. Bumpus (e), E. T. Bunce (e), J. Chase (ce), L. C. Davis (e), R. S. Edwards (abe), H. G. Farmer, Jr. (eg), D. H. Frantz, Jr. (e), F. C. Fuglister (e), J. B. Hersey (abdh), B. H. Ketchum (e), W. G. Metcalf (e), A. R. Miller (e), J. E. Murray (e), C. B. Officer, Jr. (abe), A. C. Redfield (e), F. A. Richards (e), W. S. Richardson (e), M. Sears (e), E. H. Smith (ceg), F. M. Soule (de), H. Stommel (e), A. C. Vine (ae), G. H. Volkmann (e), W. S. von Arx (ed), A. H. Woodcock (e), L. V. Worthington (e), J. M. Zeigler (eh)

Michigan

Ann Arbor--F. Anderegg (a), R. L. Belknap (cgh), E. F. Brater (g), L. I. Briggs, Jr. (bcfh), E. N. Goddard (f), E. W. Heinrich (f), E. W. Hewson (c), J. D. Hume (eg), R. C. Hussey (ae), J. R. Kramer (f), K. K. Landes (efg), J. Lemish (efh), R. L. McNamee (g), J. S. McNown (eg), F. S. Turneaure (f), J. T. Wilson (bch), C. O. Wisler (g), J. H. Zumberge (eg)
Calumet--J. P. Pollock (f)
Clare--T. H. McConica, III (cgh)

Michigan--Concluded

Coldwater--D. G. Hardy (fh)
Detroit--L. V. Garrity (g), W. T. Laidly (ag), H. F. Lawhead (abc), H. Mandelbaum (ceg), W. H. Parsons (fh)
East Lansing--R. E. Dils (g), A. H. Eichmeier (c), A. E. Erickson (g), W. G. Keck (d), E. H. Kidder (g), J. W. Trow (gh)
Escanaba--S. E. Decker (c)
Grand Rapids--P. E. Johnson (c)
Houghton--L. O. Bacon (abdf), J. Fisher (bcd), W. A. Longacre (bdgh), J. M. Neilson (h), W. H. Parrott (ce), A. K. Snelgrove (bf)
Iron Mountain--G. B. Patrick (c)
Iron River--J. E. Gair (h)
Ishpeming--B. H. Boyum (abcdefgh), W. T. Stuart (g)
Kalamazoo--R. A. Sanderson (dg)
Lansing--Abrams Aerial Survey Corp. (T. Abrams, representative), T. Abrams (a), E. M. Burt (efgh), J. G. Ferris (g), J. G. Rulison (cg), S. W. Wiitala (g)
Marquette--J. L. Bottum (bd)
Midland--G. H. Hautau (abdh)
Mt. Pleasant--G. C. Sleight (abd)
Pontiac--H. W. Dodson (d), R. R. McMath (adh)
Rochester--R. C. Fitzpatrick (abcdefgh)
Saginaw--C. G. Rowe (gh)
Willow Run Airport--R. Choate (bfg)
Ypsilanti--G. Kelton (bc), N. Smith (d)

Minnesota

Duluth--H. J. Hakala (ad), E. D. Johnson (dg)
Hibbing--K. F. Bickford (befgh)
Minneapolis--A. G. Anderson (g), D. W. Barr (cg), C. S. Benson (bdfh), D. M. Davidson (d), G. O. Guesmer (ag), J. M. Harris (bdfh), J. S. Holdhusen (g), L. A. Johnson (g), H. A. Jongedyk (g), P. W. Kenworthy (c), D. B. Lawrence (cfg), A. F. Meyer (cg), H. M. Mooney (abdfh), M. M. Newman (cd), F. J. Ryder (cg), E. B. Sandell (f), A. F. Spilhaus (ce), L. G. Straub (g), J. H. Strub, Jr. (cg), J. C. Weaver (ce), L. W. Weis (abcdefgh), N. W. Willmore (abcdefgh)
Rochester--C. M. Holmes (cg), A. L. Orvis (cd)
St. Louis Park--E. L. Krinitzsky (abcg)
St. Paul--E. W. Bennison (g), W. M. Bollenbach (g), B. R. Colby (cg), W. S. Glock (cefg), C. L. Larson (g), M. E. Nelson (aeg), S. M. Rubens (d), R. Schneider (g), R. A. Young (g)
Willmar--J. G. Joern (c)

Mississippi

Brookhaven--J. E. Barthelemy, Jr. (b)
Calhoun City--M. Blaik (bcdh)
Ellisville--C. R. Pettis (g)
Hattiesburg--O. T. Brown (f)
Jackson--W. B. Fazakerly (ab), G. V. Fish (ceg), W. H. Goines (g), J. W. Lang (g), B. Mather (fh), K. Mather (efh), E. E. McCoy, Jr. (ch), R. R. Phillips (b), W. W. Sykes (abg), S. W. Totten (bdh)
State College--H. v. H. Flinsch (ceg), A. W. Raspet (bcdh)
University--B. W. Brown (fh), R. J. Hughes, Jr. (abcdefgh)
Vicksburg--F. R. Brown (g), F. B. Campbell (cg), M. J. Hvorslev (eg), R. E. King (cg), N. R. Moore (cgh), W. E. Rater (cg), K. G. Reinhart (g), W. H. G. Roth (cg), E. J. Williams, Jr. (g)

Missouri

Berkeley--F. A. Bender (abcdefgh)
Brentwood--G. K. Hasegawa (g), H. M. Reitz (gh), J. R. Stinson (c)
Buckner--R. E. Johnson (g)
Columbia--D. A. Bradley (fh), W. L. Decker (cg), P. W. Fletcher (g), W. D. Keller (fh), H. C. McComb (bcg), W. M. Sangster (cg), D. D. Smith (g), H. W. Wood, Jr. (g), C. M. Woodruff (g)
Ferguson--H. K. Haill (bh)
Florissont--M. L. Thompson (cg)
Glendale--J. R. Cullings (cg)

Missouri--Concluded

Independence--M. G. Talcott (c)
Joplin--G. M. Fowler (b)
Kansas City--V. Alexander (g), W. R. Astleford (g), E. C. Balke (ceg), J. A. Browne (c), B. E. Dethier (de), W. G. Fish (g), L. P. Hahn (cg), J. R. Kinney (g), R. Morgan (cg), W. L. Northrop (cg), D. E. Phillips (cg), D. E. Schneible (g), G. E. Stegall (c), K. V. Taylor (abgh), C. F. Van Thullenar (ceg), N. T. Veatch (g), R. F. Warner (g)
Kirkwood--P. G. Hallof (b)
Mexico--J. F. Westcott (d)
Normandy--J. A. Volk (bd)
Overland--G. Stallard (c)
Owensville--R. C. Valenta (d)
Richmond Heights--R. D. Clark (bcg)
Rolla--H. C. Bolon (g), V. G. Gabriel (abdefh), O. R. Grawe (efg), D. Kennedy (a), J. V. Lavery (d), M. S. Petersen (g), J. L. Rosenfeld (fh), R. C. Runvik (abefgh)
St. James--J. T. Sturm (cg)
St. Louis--W. M. Adams (bh), V. J. Blum (abcdh), J. C. Brice (eg), E. M. Brooks (ceg), C. W. Dye (bcfh), A. J. Frank (bdfg), R. R. Heinrich (bc), N. S. Hinchey (bg), P. M. Honnell (b), W. W. Horner (cg), S. W. Jens (g), F. Klein (ag), P. Light (cg), J. B. Macelwane (abcd), O. Makar (a), F. D. McCallon (abdh), C. C. Miller (b), H. F. Mondschein (cg), O. W. Nuttli (ab), J. A. Pruett (cg), W. E. Ray (cg), W. H. Roschke, Jr. (bcdgh), L. Scharon (bdfgh), P. Y. S. Tsao (b), G. J. Vencill (cg), H. F. Wahlgren (c), A. L. Worseck (cg)
University City--C. Kisslinger (b)

Montana

Billings--W. F. Albers (b), S. W. Fruehling (b), P. Greenlee (b), R. A. Harris (bch), A. C. Hornung (bcg), C. W. Kerns (bdgh), K. R. Melin (g), E. H. Miller (g), A. C. Hunyan (abcdefgh), R. L. Nelson (b), J. W. Peters (abdh), K. B. Rennick (g), R. L. Sprinkel, Jr. (gh), A. A. Thompson (bc), H. L. Thomsen (ab)
Bonner--C. V. Campbell (eh)
Bozeman--C. C. Bradley (fh), E. R. Dodge (cg), O. W. Monson (cg)
Butte--S. W. Nile (b)
Dutton--E. D. Rempel (d)
Fort Peck--T. R. Carr (g)
Glendive--C. G. Congdon (abcdefgh)
Great Falls--A. F. Bateman, Jr. (gh), E. P. Beaulieu (abcefgh), C. E. Erdmann (fgh), W. B. Price (c), D. H. Shideler (c)
Great Falls Air Force Base--W. S. Dawson (cd)
Helena--R. A. Dightman (c), G. E. Greene (g), C. S. Heidel (g), N. J. Holter (e)
Miles City--J. H. O'Mara (efgh), H. C. Smith (ab), F. Stewart (b)
Missoula--P. Ingebo (g)
Sidney--W. S. Hart (b), O. A. Strozier (b)

Nebraska

Columbus--R. S. Clark (cg)
Grand Island--J. F. Mayne (cg)
Hastings--J. A. Allis (g)
Kearney--H. E. Sawyer (cdegh)
Lincoln--P. C. Benedict (g), R. G. Bowman (c), V. H. Dreeszen (g), F. L. Duley (cg), L. W. Furness (cg), O. H. Gish (cdfh), L. M. Glymph, Jr. (g), J. P. Hereford (c), J. C. Jensen (cd), C. F. Keech (g), K. M. Kent (g), R. F. Kreiss (g), R. H. Langford (g), A. L. Lugn (cg), A. P. Mazurak (g), D. S. McVicker (g), E. L. Neff (g), R. E. Oltman (g), E. C. Reed (g), O. J. Scherer (g), E. F. Schramm (cef), W. R. Stevens (c), G. H. Taylor (g)
Offutt Air Force Base--J. A. Eakin (ce), C. K. Wilcox (c)
Omaha--C. J. Ackermann (acdg), A. L. Alin (abcefg), J. M. Barton (abh), D. C. Bondurant (cg), J. P. Edstrand (cg), L. C. Fowler (cg), C. M. Goodrich (g), K. Jetter (g), M. E. Kirby (bdfgh), E. W. McClendon (c), I. E. Miller (g), R. J. Pafford, Jr. (cg), C. R. Pelto (fgh), M. S. Petersen (g), C. J. Peterson (cg), E. F. Stapowich (ce), R. N. Towl (g), O. B. Van Horn (cg), T. Waara (g)
Sidney--W. H. Morgan (ab)
Superior--H. R. Bentley (cg)

Nevada

Boulder City--F. S. Anderson (g), E. G. Christensen (ceg), R. F. Kaser (g), R. P. Leatham (ceg), T. C. Mead (b), H. E. Pelham (cg), J. W. Stanley (g)
Carson City--W. Arnold (a), H. A. Shamberger (g)
Ely--J. C. Manning (g)
Minden--G. M. Dangberg (cg)
Reno--H. P. Boardman (g), J. E. Church (ceg), P. S. Cowgill (g), L. S. McGirk, Jr. (adg), J. T. Ryan (g), V. E. Scheid (fh), J. F. Wall (c)

New Hampshire

Center Harbor--K. H. Beij (g)
Dover--E. Bradley (g)
Dublin--R. Sagendorph (a)
Durham--T. R. Meyers (fg), C. J. Schneer (af)
Exeter--C. M. Matthews (acg)
Goffstown--S. S. Haynes (c), J. V. Salo (cdg)
Hanover--G. V. Carroll (fh), A. L. Washburn (cg)
Portsmouth--W. C. Sands (e)
West Lebanon--J. B. Lyons (f)

New Jersey

Alpine--S. Paige (abg)
Asbury Park--A. Arnold (c), J. C. Schelleng (d), H. Weickmann (cdg)
Atlantic City--S. Deitch (c)
Bayonne--G. A. Knapp (b)
Bridgeton--J. R. Mather (c), I. Remson (g)
Coytesville--A. M. Lunetta (cg)
Dover--J. S. Bell (g)
East Orange--D. L. Floras (b), S. Katz (bd)
Freehold--H. J. aufm Kampe (c)
Haddonfield--K. E. Andrews (bcd)
Highland Park--T. C. Nelson (ceg)
Jersey City--J. E. Christopher (abcdefgh)
Lakehurst--J. W. Winchester (ce)
Leonia--H. R. Aldrich (dfh)
Little Silver--L. A. Pick (cd)
Maplewood--J. M. Robbins (ag)
Midland Park--H. M. Corn (g)
Montclair--E. W. Gilbert (bef), P. H. Thomas (c), E. C. Woodruff (bh)
Montville--E. B. Douglas (bdh)
Murray Hill--J. Hooten (abcdefgh), W. A. Marrison (a)
Neptune--D. M. Swingle (cd)
Newark--H. Levy (cg)
New Brunswick--E. R. Biel (cg), H. Johnson (eg), G. Winchester (ch)
Orange--K. Yu (g)
Parlin--G. L. E. Linn (g)
Paterson--N. J. Heines (bcd)
Pennington--R. E. Cyphers, Jr. (g)
Plainfield--R. W. James (ce)
Princeton--G. G. Anderman (befgh), W. E. Bonini (a), A. F. Buddington (fh), J. G. Charney (c), H. H. Hess (abefh), H. D. Holland (f), S. B. Irish (a), L. D. Kaplan (cdeg), P. Kissam (a), J. C. Maxwell (bdfh), E. Sampson (fh), L. Spitzer, Jr. (cde), J. C. Stewart (h), W. T. Thom, Jr. (abdfh), P. Verrall (adgh), H. F. Winterkorn (cg)
Princeton Junction--R. Vajk (abdh)
Seabrook--C. W. Thornthwaite (cg)
South Orange--H. A. Foster (g)
Spring Lake--H. H. Waesche (bf)
Teaneck--H. M. Frazier (c)
Trenton--H. C. Barksdale (cg), C . H. Gaum (g), G. S . Hilton (fg), M. E. Johnson (abdg), E. G. Miller (cg), G. R . Shanklin (cg)
Upper Montclair--H. E. Hallborg (d)

New Jersey--Concluded

Westfield--R. B. Sosman (fh), W. J. Sparks (ex-officio), C. H. Voelker (ceg)
Wood Ridge--A. W. Wakeling (c)

New Mexico

Alamogordo--J. W. Hood (g), E. A. Steinhoff (ac)
Albuquerque--P. D. Akin (g), F. C. Ames (g), H. T. Bingham (bc), J. G. Breiland (c), R. H. Carter, Jr. (cg), B. N. Charles (cde), C. S. Conover (cg), J. H. Dorroh, Jr. (g), E. J. Dortignac (cg), R. W. Fife (g), L. S. Gardner (abdfh), E. D. Gordon (g), R. L. Griggs (fg), R. B. Hickok (g), J. T. Hollander (fgh), B. Holzman (cg), C. E. Hyvarinen (g), S. Italia (abd), D. Johnstone (cg), F. W. Kennon (g), R. E. McKown (ce), T. O. Meeks (g), W. V. Mickey (b), B. T. Mitchell (cg), G. L. Oakland (g), E. L. Pemberton (g), W. R. Perret (bd), J. W. Reed (c), C. Silver (defgh), C. V. Theis (g), F. D. Trauger (g), J. F. Waldron (g), S. A. Wengerd (abefh)
Aztec- G. B. Coan (b)
Carlsbad--L. J. Bjorklund (g), V. F. Jennemann (bceh), W. E. Pratt (bcefg)
Deming--L. T. Putnam (g)
Grants--T. A. Konigsmark (eh), P. E. Melancon (fgh)
Hachita--R. A. Zeller, Jr. (ah)
Hobbs--R. L. Fentem (bch)
Las Cruces--P. L. O'Dea (d)
Los Alamos--T. J. Boyd, Jr. (cd), H. T. Gittings, Jr. (cdeh), D . D. Phillips (ah), B. T. Rogers, Jr. (ag)
Lovington--L. H. Brigham (abcdefgh)
Portales--R. C. Roesch (b)
Roswell--J. C. Craddock (bdefh), R. Crandall (dh), D. W. Danz (b), L. B. Haigler (g), R. W. Mower (acg), R. E. Murphy (gh), R. M. Zoerb (gh)
Santa Fe--J. R. Erickson (g), D. E. Kienlen (g), W. J. Randolph (cg), Z. Spiegel (g), C. B. Thompson (g), J. J. Vandertulip (g), J. C. Yates (g)
Socorro--R. Balk (fh), W. Bejnar (fh), F. X. Bushman (efh), E. Callaghan (bfh), W. D. Crozier (bd), P. R. Kintzinger (dg), F. E. Kottlowski (dfh), M. S. Sun (fh), V. Vacquier (abcd), M. H. Wilkening (cd), M. E. Willard (fh), E. J. Workman (d)
State College--W. C. Barrett (cg)
Sunspot--G. E. Daniels (cg), H. B. Pettit (cd)
White Sands Proving Grounds--W. J. Brown (c)

New York

Albany--E. S. Asselstine (g), D. B. Bogart (g), J. T. Breen (c), H. I. Brundage (begh), J. J. Cassidy (cde), J. R. Crippen (g), B. Dunn (g), W. Goldring (abcdefgh), I. G. Grossman (bfh), A. W. Harrington (cg), E. D. Hendricks (acg), T. Isaacs (fgh), W. S. Wetterhall (beg)
Amawalk--S. F. Kelly (abcdfh)
Babylon--G. V. Pesce (cg)
Bayside--A. D. Henderson (eg), A. F. Merewether (c)
Boonville--L. Lansing (c)
Bronxville--B. J. Dunn (d)
Brooklyn--W. L. Donn (ceg), E. J. Gumbel (g), M. Koenig (abce), K. E. Lowe (fh), W. S. Newman (bfgh), S. L. Russak (cg), E. L. Savage (abfgh), S. N. Stone (ad), A. J. Terzuoli (ce), K. K. Wang (bgh)
Brooktondale--H. G. Booker (cd)
Buffalo--F. S. Freeman (c), R. L. Ives (cg), E. J. Kolkmeyer (b), H. H. Larkin, Jr. (bc), A. C. McTigue (b), B. L. Wiggin (c)
Canton--R. O. Bloomer (fh), H. J. Werner (abcdefgh)
Carle Place--E. R. Middleton (a)
Chappaqua--L. C. Raymond (fg)
Cold Brook--E. Trevett (ch)
Cranberry Lake--R. R. Byers (dfh)
Croton-on-Hudson--E. S. Simpson (g)
Delmar--P. H. Bird (bd), H. D. Brice (g)
Dobbs Ferry--G. N. Cox (g), J. Northrop (e)
Downsville--T. W. Fluhr (dgh), J. M. Ward (g)
East Aurora--D. A. Parsons (g)
East Greenbush--E. E. Dittbrenner (g)

New York--Continued

East Syracuse--G. L. Higgins, Jr. (bg)

Ellenville--G. R. Ayer (g), W. E. Forrest (g)

Farmingdale--J. Nelson (bce)

Forest Hills--J. H. Sanford (g)

Garden City--M. L. Brashears, Jr. (fgh)

Hamilton--D. K. Berkey (d), J. G. Woodruff (b)

Hartsdale--O. Wilhelm (gh)

Huntington--A. H. Johnson (g)

Ithaca--A. L. Anderson (cfh), N. Bethlahmy (eg), P. P. Bijlaard (fh), C. R. Burrows (cd), J. E. Cermak (ag), N. A. Christensen (abcdefgh), C. W. Gartlein (d), G. B. Lyon (cg), R. D. Miller (cg), C. M. Nevin (abdeh), C . F. Powers (e), G. C. Sprague (cd), P. H. Underwood (adegh)

Jackson Heights--J. F. Dracup (a), L. Landau (ceg), C. S. Partridge (c)

Jamaica--J. F. Lynch (cd)

LaGuardia Field--L. Harmantas (ce), L. T. Olson (c)

Larchmont--E. A. Hickok (bcfg)

Levittown--J. J. Geraghty (g)

Lynbrook--J. F. Hoffman (aceg)

Malverne--B. Shupack (ce)

Massena--H. K. Pratt (cg)

Merrick--W. S. Weyant (c)

Mineola--H. L. Frauenthal (gh), R. M. Sawyer (g), J. E. Upson (g)

Mount Kisco--G. Emmons (ce)

Mount Vernon--V. F. Hess (cd), A. S. Toth (g)

New Rochelle--A. S. Kussman (c), G. A. O'Donnell (d)

New York--H. A. Ackerman (ah), E. R. Anderson (cdeg), J. C. Armstrong (e), J. E. Ayres (abde), J. J. Baffa (g), A. F. Banfield (dg), G. F. Barnwell (abde), W. C. Beckmann (abdefgh), C. H. Behre, Jr. (fh), E. S. Belote (a), L. V. Berkner (cd), A. M. Bernstein (d), H. H. Beverage (d), M. A. Biot (bh), F. Bourgeois (fgh), W. H. Bucher (ah), M. E. Burgunker (abcdefgh), A. J. Z. Caan (deh), G. M. Carhart (f), H. B. Churchill (b), R. G. Coulter (g), J. S. Creager (ceh), A. E. Cummings (g), G. G. Darkenwald (c), M. Datz (e), W. F. Davidson (cd), M. H. Degani (cdeg), L. H. Dicke (cg), J. T. Duce (abd), J. L. Edwards (h), N. Efremov (df), M. A. Egazarian (ag), B. F. Ellis (be), N. V. Feodoroff (g), W. O. Field, Jr. (g), J. E. Fisher (abeg), N. FitzSimons (abdfgh), W. B. Foster (ce), S. Goldman (d), J. B. Graham (g), A. I. Gregersen (abh), D. K. Hamilton (g), G. R. Hamilton (abdeh), W. W. Hardy (abd), E. H. Harlow (eg), G. H. Hazen (ab), R. Hazen (cg), E. Holman (abd), E. J. Holt (c), T. B. Hunter (acg), J. J. Idema (g), J. Imbrie (eg), P. H. Jaenichen (cg), W. S. Jardetzky (h), K. W. Johnson (c), W. Kaciak (cdeg), G. F. Kaufmann (abdh), M. Kay (eh), P. F. Kerr (f), J. W. Kodis (abcd), I. Kohn (c), S. A. Korff (cd), E. M. Kovach (d), M. T. Kozary (abcdefgh), M. G. Landisman (bcde), W. S. Lanterman (c), D. W. Lea (ceg), R. M. Leggette (g), R. W. Lenhard, Jr. (c), B. Luskin (abcde), J. J. Lynch (bh), G. H. Lynn (ac), B. H. Mason (efgh), G. H. Matthes (g), G. T. McCarthy (ceg), W. R. McCutchen (h), A. M. McFarland (cg), D. W. Miller (ag), J. E. Miller (c), R. W. Miner (abcdefgh), R. D. Mitchell (g), R. D. Mollison (bdfh), T. V. Moore (be), R. Nebolsine (g), G. Neumann (e), W. S. Olson (abh), F. L. Panuzio (acgh), Parsons, Brinckerhoff, Hall, and Macdonald (G. G. Dixon, representative), J. D. Parsons (abgh), W. J. Pierson, Jr. (ce), M. Pirnie (cg), A. Poldervaart (f), F. H. Pough (f), E. F. Preece (cg), A. P. Ratti (a), F. L. Rhodes (acdg), R. J. Rommer (c), C. F. Ruff (cg), P. C. Rutledge (g), I. T. Sanderson (abcdefgh), J. D. Sartor (c), T. Saville (ceg), S. Schaffel (fh), B. Schilit (c), A. W. Schimberg (bgh), S. A. Schmitt (abcdefgh), W. W. Schriever (b), R. F. Scott (abdef), Shell Oil Co. (F. Goldstone, representative), M. M. Slotnick (abdh), R. G. Snider (ceg), J. Spar (c), E. W. Spencer (bgh), Standard Oil Development Co. (T. V. Moore, representative), R. G. Stewart (g), P. R. Stinchfield (c), A. N. Strahler (g), G. H. Sutton (abcdefgh), M. H. Taylor (eg), J. Terebelski (c), H. D. Thompson (ah), C. Thor (c), G. B. Tirey (abde), T. K. Treadwell, Jr. (de), E. Uchupi (eg), A. Van Burkalow (cg), N. van der Sleen (abdfh), L. G. Weeks (abcdefgh), P. Weiss (ex-officio), R. A. Wilson (beh), R. A. Wise (b), W. A. Wood (acg), C. P. Yerkes (bcg)

Olean--D-Y-M Corporation (M. J. Yahn, representative), J. M. Havens (ceg), W. J. Yahn (h)

Oswego--E. F. Loveridge (c)

Palisades--C. R. Bentley (abdefh), P. E. Damon (bdh), C. L. Drake (abde), D. B. Ericson (e), M. Ewing (abcdeh), B. C. Heezen (abdefh), J. L. Kulp (e), E. T. Miller (bd), J. E. Oliver (bce), F. Press (abdefh), J. L. Worzel (abde)

Peekskill--J. W. Irish (ag)

Piermont--J. F. Hennion (abef)

Pittsford--H. L. Alling (f)

New York--Concluded

Pleasantville--B. M. Miller (befgh)
Port Jefferson--S. B. Cross (e)
Rensselaer--F. K. Mack (bg)
Riverhead--G. S. Wickizer (c)
Rochester--H. S. Coleman (c), W. F. Jenks (fh), C. S. Shu (acdg), J. M. Williams (cg)
Rock Tavern--J. J. Kramp (a)
Rocky Point--W. A. Miller (cd)
Roslyn--S. E. Helprin (bd)
St. Albans--N. J. Lusczynski (g)
Saratoga Springs--W. A. Beetem (g), L. W. Strock (ef)
Scarsdale--M. W. Garretson (fgh)
Schenectady--A. R. Hersh, Jr. (a), I. Langmuir (ceg), V. J. Schaefer (cg), E. S. C. Smith (bfg)
Seneca Falls--J. T. Sherpey (c)
South Glens Falls--N. A. Orsini (b)
Staten Island--L. A. Cheney (e)
Stewart Air Force Base--W. E. Knight (c)
Syracuse--E. T. Apfel (cgh), N. E. Chute (efh), G. B. Cressey (cefg), P. E. James (c), W. E. Kopka (b), H. G. Wilm (cg)
Troy--R. F. Beers (abdefh), J. R. Dunn (f), M. Dwonczyk (bde), L. C. Higbee (ag), E. J. Kilcawley (g), R. G. LaFleur (aceg), L. J. Leonardi (cegh), P. Lieber (bch), S. W. Lowman (abefh), J. L. Rosenholtz (abdfh)
University Heights--W. E. Dobbins (g), B. Haurwitz (cde)
Upton--I. A. Singer (bcdeg)
Valhalla--F. J. Socey, Jr. (c)
Valley Stream--C. H. Kaehn (b)
Watertown--E. S. Cullings (g)
Watervliet--D. T. Smith (bh)
Webster--H. J. Schutt (c)
West Albany--H. J. Smith (c)
Westbury--G. J. Gray, Jr. (c), N. F. Lacey (c)
White Plains--J. C. Harding (g), H. H. Helm (g)
Whitestone--N. M. Perlmutter (ag)
Wingdale--W. G. Hoyt (cg)
Wyoming--G. Hartnell (bd)

North Carolina

Asheville--H. L. Crutcher (cg), A. B. Goodwin (g), C. R. Hursh (g), H. G. Meginnis (g), E. J. Saltsman (c)
Camp Lejeune--W. K. Schaub (fh)
Chapel Hill--F. O. Bowman, Jr. (bfh), G. R. MacCarthy (bdfgh), V. I. Mann (a)
Charlotte--J. M. Howe (ceg)
Durham--W. Berry (acefg), S. D. Heron, Jr. (f), H. T. Odum (ce)
Morgantown--W. N. White (g)
Nags Head--F. B. Dinwiddie (ceh)
Raleigh--A. V. Hardy (c), H. G. Hinson (g), H. E. LeGrand (abdg), J. F. Lutz (g), E. L. Miller, Jr. (abcdefgh), E. V. Miller (cfg), E. C. Nixon (h), E. B. Rice (cg), H. C. Riggs (g), C. H. M. Van Bavel (g), J. Van Schilfgaarde (cg), T. V. Wilson (g)
Randleman--S. L. Rosenthal (c)
Waynesville--M. J. Gilbert (cg)

North Dakota

Bismarck--O. H. Armstrong (b), R. H. Howe (bdefh), H. C. McCreery (g), R. H. Monroe (g), A. J. Richardson (abd), J. B. Shjeflo (g)
Grand Forks--J. W. Brookhart (efg)
Riverdale--L. E. Curtis (c), R. Oehler (g), F. S. Witzigman (g)
Williston--J. P. House (b)

Ohio

Bay Village--J. H. Weitz (fh)
Bowling Green--J. R. Coash (beh)

Ohio--Concluded

Cincinnati--F. A. Baughman (c), T. W. Bendixen (cg), R. L. Fulk (cg), B. R. Gilcrest (g), D. O. Martin (c), C. M. Relyea (c), J. L. Rich (abefh), V. G. Stechschulte (bdh)
Cleveland--H. F. Birkenhauer (bc), H. F. Donner (acf), A. C. Fograscher (deh), E. D. Kennedy (cd), E. J. Walter (bc)
Columbia Station--R. O. Cox (c)
Columbus--R. J. Anderson (de), E. G. Barron (g), W. J. Blackburn (ab), C. C. Chambers (g), A. S. Cosler, Jr. (ad), A. d'Audiffret (cg), R. K. Dodson (g), G. D. Dove (g), P. B. Everson (ae), A. H. Frazier (ag), R. P. Goldthwait (bcgh), G. H. Harding (a), W. A. Heiskanen (abcdefgh), W. T. Holser (fh), O. H. Jeffers (cg), F. H. Klaer (g), T. Krumm (g), L. B. Laird (g), C. A. Lamey (defgh), N. J. McMillen (g), J. H. Melvin (abgh), F. C. Mikels (g), R. C. Osburn (aegh), P. M. Pepper (acd), H. J. Pincus (ch), R. W. Powell (g), Ranney Method Water Supplies, Inc. (F. H. Klaer, Jr., representative), E. E. Sanderson (g), E. J. Schaefer (g), J. B. Schreiter (a), C. B. Sclar (abefh), E. W. Silitch (g), G. R. Smith (cg), R. C. Smith (egh), E. M. Spieker (gh), H. H. Stevens, Jr. (g), E. Van Cleef (cdh), W. C. Walton (g), E. E. Webber (g), S. E. White (cefg), J. D. Winslow (bdgh), C. V. Youngquist (g)
Coshocton--F. R. Dreibelbis (g), L. L. Harrold (g)
Dayton--G. L. Arnold (cg), U. K. Heidelauf (ac), H. A. Miley (cd)
Delaware--N. T. Bobrovnikoff (a), W. P. Cross (cg)
Findlay--Ohio Oil Co. (C. L. Moody, representative)
Granville--C. E. Graham (bh)
Medway--J. K. Thompson (c)
Mount Vernon--O. S. Adams (a)
North Canton--R. W. Dervin (c)
Oxford--J. E. Bever (fh), W. D. Martin (efg)
Parma--H. D. Dyck (c), W. Lewis (c)
Portsmouth--D. J. Brumley (g)
Sandusky--R. P. Hartley (eg), J. L. Verber (g)
Spring Valley--J. J. Deeg (acd)
Toledo--W. H. Miller (c)
Vandalia--D. J. Roe (g)
Warren--F. Branden (c)
Wright-Patterson Air Force Base--G. W. Brock (c), M. Duffy (bcdeg)
Yellow Springs--G. H. Duncan (c)
Zanesville--T. T. Brown (de)

Oklahoma

Ardmore--J. H. Speer (bcegh)
Bartlesville--W. B. Weeks (bh)
Duncan--F. Gouin (acg), N. Neece, Jr. (h)
Goodwell--H. H. Finnell (cg)
Norman--W. H. Bush (g), F. A. Melton (efgh), J. A. Norden (abdefh), M. C. Oakes (fh), S. L. Schoff (abcefh), W. Schriever (bcd)
Oklahoma City--B. W. Beebe (bch), J. Bemrose (ab), M. B. Berger (g), J. E. Bucher (bd), L. C. Burton (ceg), W. L. Duggan (fh), M. O. Duke (bcfh), S. K. Jackson (cg), L. L. Laine (g), R. A. Marble (d), R. D. Miller (bcdh), G. H. Peden (abcg), W. B. Perry (abdh), R. T. Pollard (g), W. O. Senter (c), G. M. Sowers (fh)
Pawhuska--R. C. Barber (bcdfh)
Ponca City--J. M. Crawford (a), W. L. Davis (b), L. de Witte (bdh)
Shawnee--C. H. Ruff (d), F. J. Smith (befg)
Stillwater--W. O. Ree (g)
Tinker Air Force Base--L. G. Starrett (c)
Tulsa--E. F. Bangs (d), A. J. Barthelmes (b), P. I. Bediz (b), J. Bentley-Llewellyn (abcdefgh), J. W. Berg, Jr. (bh), T. J. Bevan (abdfh), W. T. Born (b), F. G. Boucher (bd), A. B. Bryan (abd), C. E. Buffum (b), C. O. Clark (g), R. C. Coffin (abcdgh), A. E. Coldwell (g), R. B. Cox (g), W. J. Cunningham (b), A. R. Denison (beg), P. A. Dickey (bdh), K. Dyk (bfh), D. G. Egan (bcdgh), J. D. Eisler (bd), C. M. England (bd), A. W. Engle (abd), L. Y. Faust (b), R. E. Fearon (abd), J. L. Ferguson (bce), C. Ferris (abch), R. S. Finn (b), Geophysical Research Corp. (J. E. Owen, representative), R. L. Geyer (bh), A. Gilmour (abdh), T. H. Green (bch), E. J. Handley (abcdefgh), C. L. Herrick (b), A. J. Hickerson (cg), R. D. Hilliker (b), W. R. Holway (g), C. D. Hopkins, Jr. (g), W. L. Horner (g), W. V. Iorns (g), L. A. Johnston (ef), P. R. Jones (cg), V. L. Jones (abdh), L. L. Kelly (eg), K. T. Kimball (abfh), A. J. Kochendorfer (abcde), J. A. Kornfeld (bdf),

Oklahoma--Concluded

Tulsa (concluded)--W. C. Lamb (bdh), C. C. Lash (bde), A. I. Levorsen (abgh), R. D. Lynn (b), P. L. Lyons (abdh), M. W. Major (abde), T. A. Manhart (bd), F. H. Mantonya (a), S. T. Martner (abdfh), E. V. McCollum (abh), A. W. McCoy, III (bfh), A. L. McCuistion (b), R. W. Mossman (b), C. S. Moynihan (bh), A. N. Murray (befh), J. R. New (a), C. W. Oliphant (abdh), R. A. Pohly (abcdefgh), T. B. Portwood (abdh), M. Quarles, Jr. (b), D. E. Reed (d), N. H. Ricker (abcdh), J. J. Roark (b), B. F. Rummerfield (abdh), C. Ryniker (bdfh), G. D. Schedler (bh), S. A. Scherbatskoy (bd), M. E. Schmidt (g), Seismograph Service Corp. (G. H. Westby, representative), W. B. Sibley (b), D. Silverman (abcdh), C. B. Smith (b), Stanolind Oil and Gas Co. (D. Silverman, representative), W. R. Sype (ad), G. L. Taylor (abdh), H. M. Thralls (b), I. Tolstoy (abdeh), S. Von Croy (bd), W. J. Ware (g), R. J. Watson (abcdfh), B. B. Weatherby (bh), R. A. Weingartner (abdf), G. H. Westby (bd), M. B. Widess (abcdefgh), R. W. Wilke (g), J. R. Winnek (b), J. E. Woodburn (abcdefgh)

Oregon

Beaverton--I. D. Allison (cg), E. M. Flaxman (g), C. E. Hilderbrand (g)
Bend--A. E. Perry (g), H. W. Sexton (fg)
Cannon Beach--G. H. Canfield (g)
Corvallis--W. V. Burt (ce), D. D. Evans (abcdefgh), H. A. Swenson (g)
Eugene--C. T. Bressler (bcdefgh), D. L. Weiss (g)
Ione--K. J. Smouse (acg)
Oswego--K. D. Earls (g)
Portland--M. E. Baudendistel (g), R. T. Beaumont (cg), P. B. Boyer (eg), M. D. Brands (g), W. E. Bullard, Jr. (g), K. D. Butson (cg), E. R. de Luccia (bg), O. J. Domreis (g), E. G. Dunford (g), E. S. Ellison (cg), H. W. Firman (bg), H. J. Fittinger (cg), W. T. Frost (g), E. E. Harris (g), J. R. Heller (cg), H. Hulsing (g), C. E. Jencks (cg), G. A. Kirkpatrick (g), D. W. Kuehl (cg), N. H. Leupold (g), R. E. Maiers (g), C. W. Mansfield (cg), M. H. McClain (cg), C. E. Mohler (g), G. Mondrillo (cg), A. M. Moore (g), H. M. Orem (cg), T. H. Pagenhart (g), K. N. Phillips (cg), A. M. Piper (g), A. J. Polos (g), R. W. Revell (g), D. M. Rockwood (cg), M. S. Sachs (g), V. P. Schermerhorn (cdg), J. C. Stevens (g), E. H. Stolte (g), J. Summersett, Jr. (g), M. E. Thoms (g), G. G. West (cg), R. A. Work (g)
Salem--P. H. Ortman (eg), L. E. Scott (beg)
The Dalles--S. C. Sargent (f)
Willamette--A. L. Sharp (g)
Zigzag--R. L. Hobba (g)

Pennsylvania

Allison Park--C. R. Joller (d), R. W. Schmitt (g)
Ambler--J. W. Mauchly (cd)
Ardmore--C. L. Rice (acg)
Bala-Cynwyd--A. W. Friend (cd), J. D. Hardy (c)
Bedford--S. S. Shannon, Jr. (cefgh)
Bethlehem--A. H. Fretz (ef), H. R. Gault (fh), G. R. Jenkins (ceg), B. Willard (bcefgh)
Bradford--E. T. Heck (abdegh)
Bryn Mawr--E. H. Watson (abfh)
Canonsburg--E. L. Sulkowski (bc)
Carlisle--W. C. Difford (abeg)
Carnegie--S. L. Bear (cg)
Carrolltown--F. J. Lacny (c)
Chester--P. S. De Leonibus (ce)
Cheswick--M. M. Tolmachoff (ch)
Conestoga--K. J. Granbois (g), E. T. Schuleen (g)
Cooperstown--W. M. Small (ceh)
Dover--W. E. Warner (ce)
Drexel Hill--P. A. Dike (fh)
Easton--J. L. Dyson (g)
Elkins--J. R. Randolph (cg), L. M. Seavy (g)
Feasterville--J. B. Pfeffer (cg)
Harmarville--J. C. Duecker (bcd), Z. Frankenberger (abd)
Harrisburg--P. H. Jones (g)
Hatboro--A. M. Stoll (c)

Pennsylvania--Concluded

Haverford--G. F. White (g)
Havertown--J. H. Dawes, Jr. (g), E. W. Gain (g)
Lansdowne--L. B. Corwin (cg)
Levittown--D. E. Outlaw (g), E. C. Rhodehamel (bcdefgh)
Lewisburg--G. A. Irland (b)
Lock Haven--H. F. Parker (g)
New Cumberland--L. F. Conover (cg)
New Kensington--F. Keller, Sr. (b)
Newtown--F. Keller, Jr. (abcdfh)
Norristown--H. M. Mikami (defh)
Oakmont--H. D. Hedberg (abdeh), D. H. Smith (b)
Oil City--F. A. Johnson (a)
Palmerton--R. K. Waring (bd)
Philadelphia--W. B. Agocs (bd), N. C. Courtney (g), H. Jensen (ad), J. G. Kelley (a), H. Korkes (abc), N. R. Laden (g), W. D. Mason (cg), L. A. Shallow (c), J. C. Webster (d), A. W. Weeks (h), T. C. Yen (gh)
Pittsburgh--T. Bardeen (bd), E. Beutner (cg), B. B. Cox (cegh), E. A. Eckhardt (abdh), T. A. Elkins (abdh), C. R. Fettke (befgh), F. H. Finn (h), P. D. Foote (bgh), L. W. Gardner (bh), W. B. Gealy (bfh), D. W. Greenman (g), Gulf Research and Development Co. (L. J. Peters, representative), S. I. Hammer (abdh), W. E. Hanson (efg), F. T. Mavis (g), M. Muskat (bdg), A. Nadai (bcefh), T. J. O'Donnell (abd), H. W. Patnode (gh), T. L. Reilly (cg), R. G. Reiser (a), O. F. Ritzmann (bdh), H. Rockwood (cg), R. E. Rogal (cg), P. F. Southwick (bde), T. E. Stelson (g), R. D. Wyckoff (bdg)
Rochester--D. H. Wozab (eg)
Rydal--G. S. Fox (g)
Scranton--R. E. Simmermacher (cg)
Sewickley--A. E. Allen (g), J. T. Weirick (abcfgh)
Spring City--D. E. Whelan (abcdefgh)
State College--A. K. Blackadar (ceg), T. A. R. El Hadidi (bh), J. J. Gibbons (d), D. W. Groff (b), C. L. Hosler (c), B. F. Howell, Jr. (abcdh), P. D. Krynine (egh), E. W. Miller (ac), E. J. Moore (bd), H. Neuberger (bch), H. A. Panofsky (c), S. Shulits (ceg), C. J. Smith (g), C. P. Thornton (h), A. H. Waynick (d), F. L. Wernstedt (c), B. A. Whisler (g), D. O. Wyble (abeh)
Swarthmore--F. K. Davis, Jr. (c), W. B. Keighton (g)
Upper Darby--G. R. Hall (g), H. W. Lull (g)
Villa Nova--F. H. Larson (g)
Wallingford--C. B. Bazzoni (bcdeh)
York--H. Arctowski (cefh)

Puerto Rico

Hato Rey--R. B. Guillou (fg)
Mayaguez--A. D. Sollins (a), D. G. Yerg (cdg)
Rio Piedras--D. C. McDowell (c)
Santurce--P. G. Ledig (bd), L. A. Leyenberger (cg)

Rhode Island

Kingston--C. J. Fish (eg)
Providence--W. B. Allen (g), C. W. Brown (bcfh), A. C. Chick (bcg), C. Freeman (bf), A. W. Quinn (abfgh), T. J. Wehe (ceg)
Riverside--F. E. Fahlquist (bgh)

South Carolina

Charleston--W. Candrick (cg), J. A. Cummings (ce), E. A. Wilder (cg)
Chesnee--W. C. Bowen (ag)
Clemson--D. D. Curtis (cg)
Columbia--W. W. Evett (g), A. E. Johnson (g), R. W. Jones (g), G. E. Siple (abefg), S. Taber (bcefgh), F. W. Wagener (g)
Spartanburg--E. F. Carmichael (g), John W. Roehl (g)
Pickens--T. J. Mitchell (ace)

South Dakota

Brookings--M. M. Fogel (g)
Huron--A. F. Geiger (g), F. C. Koopman (g), M. D. Magnuson (c), M. E. Von Seggern (g), W. H. Wells (c), R. J. Winger, Jr. (g)
Pierre--W. L. Sanders (abfh)
Rapid City--W. T. Hodge (cg), E. L. Tullis (bdgh)
Vermillion--R. E. Stevenson (bf)

Tennessee

Blountville--J. H. Dail (aef)
Chattanooga--W. R. Eaton (g), J. W. Gambrell (g), M. Hochdorf (g), C. Wells (g), N. H. Williams (cg)
Ducktown--O. Kingman (fh)
Elizabethton--E. S. Daly (g)
Erwin--C. E. Hunter (bf)
Johnson City--R. L. Parson (aceg)
Knoxville--C. T. Barker (bg), A. Blickensderfer (cg), W. A. Bowmaster (cg), B. W. Brown, Jr. (cg), B. J. Buehler (cg), A. S. Fry (cg), H. H. Jackson (cg), B. C. Moneymaker (bg), D. W. Newton (cg), M. M. Richards (cg), E. J. Rutter (g), R. E. Shanks (cg), J. Smallshaw (cg), W. M. Snyder (cg), P. C. P. Sun (aceg), J. H. Wilkinson (g)
Limestone--W. K. Mahoney (c)
Memphis--W. H. Banks (cf), J. H. Criner, Jr. (g), E. M. Cushing (g), A. L. King (cg), R. M. Richardson (dg), W. M. Rowe (c), R. L. Schreurs (dgh)
Nashville--H. J. Blazek (g), J. A. Fleming (bcdeh), W. C. McNeill (cg), A. G. Schafer (g), R. G. Stearns (h), C. W. Wilson, Jr. (a)
Norris--R. A. Elder (g)
Oak Ridge--W. de Laguna (g), C. C. Moeller (cg)
Sewanee--E. McCrady (bfh)
Signal Mountain--I. J. Hickenlooper (g)
Tullahoma--T. L. Lowery (cg), W. A. Shapard (g)

Texas

Abilene--M. E. Arnold, Jr. (b), R. Miller (acefgh), W. R. Young (abegh)
Alpine--C. E. Gray (bfh)
Amarillo--H. M. Britt, Jr. (b), A. C. Hornady (a), E. W. Rowland (g), H. T. Trigg (g)
Austin--J. C. Arnold (bd), T. Arnow (g), V. E. Barnes (aefh), S. D. Breeding (g), F. M. Bullard (ef), H. P. Bybee (ah), S. E. Clabaugh (fh), W. E. Clark (g), G. G. Commons (cg), K. J. DeCook (g), R. K. DeFord (g), D. H. Eargle (g), C. E. Ellsworth (g), P. T. Flawn (fh), W. O. George (g), J. R. Gerhardt (ce), W. F. Guyton (g), F. M. Hackbusch (d), D. E. Havelka (cg), C. W. Horton (abh), D. S. Hughes (abeh), K. H. Jehn (ceg), L. J. B. La Coste (ab), P. P. Livingston (g), J. T. Lonsdale (fgh), R. L. Lowry (cg), W. L. Moore (eg), E. A. Moulder (g), V. E. Moyer (cde), W. R. Muehlberger (efgh), H. C. Pritchett (g), J. W. Pritchett (acg), C. B. Reed (b), J. P. Roston (bg), R. W. Rush (e), I. M. Stout (abcdgh), R. W. Sundstrom (g), T. Twichell (g), A. G. Winslow (ag), K. Young (ah)
Bay City--A. H. Wadsworth, Jr. (bdfgh)
Beaumont--J. E. Case (bf), T. R. Cheesman (ab), O. R. Gammon (abd), J. W. Millington (abd), B. E. Richert (d), J. E. Steele (e), C. S. Wolston (ab)
Bellaire--H. P. Coster (b), H. C. Guyod (d), B. D. Lee (b), P. H. Masson (fh), H. Ode (h), J. W. Phillips (abd), G. W. Postma (bdh), D. C. Van Siclen (ah)
Bergstrom Air Force Base--J. G. Gamble (ce)
Big Spring--C. F. Barnes (bdg), C. A. Dahse (bdg)
Brenham--W. Eckley (abdeh), F. J. Malina (g)
Brownsville--J. C. Hagan (ceg), S. S. Nye (g)
Bryan--G. A. Franceschini (ce), W. J. Saucier (c)
Carswell Air Force Base--J. E. Wright (bcg)
Cisco--R. E. Lee (abdfh), C. P. Porter (abcdefgh), J. R. Reeves (b)
College Station--R. M. Adams (ce), G. B. Austin, Jr. (e), H. R. Blank (g), R. Blumberg (bcdeg), C. L. Bretschneider (c), H. A. Brown (ce), P. Dehlinger (abch), K. H. Drummond (e), W. P. Elliott (ce), J. C. Freeman, Jr. (ce), R. A. Gilcrest (ce), M. H. Halstead (c), D. W. Hood (de), M. C. Hughes (cd), A. M. Kahan (cg), D. F. Leipper (ce), M. G. H. Ligda (c), H. J. Miles (eg), W. A. Price (ceg), R. O. Reid (ce), B. W. Wilson (ceg)
Columbus--K. E. Etheridge (b)

Texas--Continued

Corpus Christi--C. M. Baker (bde), L. B. Clarkson (e), E. A. Lohse (abcdefgh), W. F. Pfennig (b), J. R. Randolph (bh), T. B. Stanley, Jr. (ag), W. L. Stapp (a), N. E. Thompson (bdh), F. R. White (abcdefgh)

Crystal City--J. W. Flanagan (g)

Dallas--D. O. Acrey (bh), C. C. Albritton, Jr. (bfgh), W. H. Alexander, Jr. (cg), R. C. Anderson (dh), K. Arnold (abcdefgh), B. C. Aschenbrenner (afh), W. O. Bazhaw (ab), M. Bigger, Jr. (b), D. F. Brennan (bdfh), R. R. Brooks (b), H. H. Brown (b), K. E. Burg (abdh), D. H. Clewell (bdeh), H. L. Cobb (a), E. E. Conant (b), B. Cornelison (ah), H. C. Cortes (b), E. L. De Golyer (bdeh), M. B. Dobrin (bdh), D. R. Dobyns (b), R. F. Dundon (b), J. C. Dunlap (eg), H. W. Feldt (acg), F. K. Fisk (abcdgh), Geotechnical Corp. (R. F. Beers, representative), C. H. Green (b), R. W. Guipre (b), P. E. Haggerty (bd), A. H. Halff (g), J. W. Harrington (dh), M. S. Hathaway (bdef), W. B. Heroy (abfg), W. B. Heroy, Jr. (abdh), O. M. Holmes (bd), G. A. Howard (bdh), J. E. Jett (b), F. T. Johnston (h), H. J. Jones (bh), M. P. Jones (ab), N. C. Koetting (b), P. L. Lawrence (bh), D. Lohrentz (abcdefgh), J. T. Lontos (bcefh), L. W. MacNaughton (eg), Magnolia Petroleum Co. (H. C. Cortes, representative), R. Mayer, Jr. (bd), M. D. McCarty (bde), E. McDermott (bdfh), D. A. McNaughton (g), Meyer and Achtschin (W. C. Bednar, representative), W. G. Meyer (bh), C. G. Morgan (bef), P. E. Nash (abcdefgh), E. B. Neitzel (bd), T. W. Nelson (abdgh), W. W. Newton (b), H. B. Peacock (abdh), W. R. Ransone (abcfg), D. S. Renner (b), R. E. Rettger (abh), A. Richards (fh), E. D. Riggs (b), J. F. Rollins (b), W. B. Roper (a), E. E. Rosaire (abdfgh), H. W. Rose (abdh), E. R. Scott (bcdgh), W. E. Sell (abd), G. F. Shepherd (bd), W. B. Sherman (cd), M. K. Smith, Jr. (abd), R. A. Stehr (abh), P. S. Stoutjesdyk (abdfgh), F. O. Swiggart (ceg), E. F. Taylor (aeh), Texas Instruments Inc. (H. J. Jones, representative), R. M. Tripp (bdh), E. G. Trostel (abdh), R. G. Van Nostrand (bdfh), G. Vorbe (bgh), R. R. Wheeler (abh), H. F. Williams (e), J. P. Woods (b), P. C. Wuenschel (ab), W. J. Yost (bd)

Ellington Air Force Base--B. L. Grayson (c)

El Paso--J. F. Friedkin (g), E. E. Hamlyn (a), L. H. Henderson (fgh), T. E. Henderson (g), W. F. Resch (g), G. W. Smith, Jr. (acg)

Floresville--E. F. Smith, Jr. (bd)

Fort Bliss--R. E. Smith (g)

Fort Stockton--W. F. Bohanan (b), C. J. Husum (abdh)

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Tyler--J. R. Bunn (h), R. C. Hilton (bdh), J. S. Hudnall (abgh), G. J. Loetterle (beg), E. A. Wendlandt (abh)
Waco--R. W. Baird (cg), T. E. Darby (h)
Whitesboro--M. T. Bentley (a)
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Utah

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Bountiful--D. R. Mabey (abdh)
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Farmington--R. B. Marston (g)
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Roosevelt--D. P. Venker (befg)
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Utah--Concluded

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Mineral--R. B. Fulton, III (dh), A. R. Smith (gh)
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St. James, Manitoba--W. W. Ramsay (g)
Saskatoon, Saskatchewan--A. R. Byers (h), B. W. Currie (cd), F. H. Edmunds (a)
Sault Ste. Marie, Ontario--G. M. Friedman (f)
Swastika, Ontario--J. W. McBean (bdf)
Timmins, Ontario--W. A. Jones (dfh)
Toronto, Ontario--R. S. Arden (g), F. Clifton (abdh), R. M. Farquhar (dfh), L. Gilchrist (acd), C. Godefroy (adefh), R. L. Hearn (cdg), C. C. Huston (dh), G. R. Johnson (adh), N. B. Keevil (bdfg), G. B. Langford (fgh), J. H. Low (d), H. T. F. Lundberg (adh), J. C. Morgan (g), P. S. Quan (g), R. D. Russell (dfh), H. O. Seigel (abdg), E. G. Tallman (g), S. H. Ward (d), E. W. Westrick (bcd), D. R. E. Whitmore (h), J. T. Wilson (h), H. A. Winkler (b)
Trail, British Columbia--C. O. Swanson (def)
Truro, Nova Scotia--J. E. Blanchard (bd)
Val d'Or, Quebec--T. Koulomzine (d)

FOREIGN COUNTRIES--Continued

Canada--Concluded

Vancouver, British Columbia--L. Adler (ad), W. M. Cameron (ce), N. J. Campbell (e), A. R. Clark (abd), R. D. Hughes (h), W. H. Mathews (fg), G. L. Pickard (eg), A. Smith (abcdefgh), W. C. Warren (bg), C. E. Webb (cg)
Victoria, British Columbia--V. Raudsepp (g), W. G. Wellington (cdg)
Virginiatown, Ontario--J. W. Baker (df)
Westmount, Quebec--H. R. Kivisild (bceg)
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Winnipeg, Manitoba--N. Mudry (cg)
Wolfville, Nova Scotia--H. L. Cameron (aefh), R. H. Magarvey (ce)

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Ethiopia--M. H. Lea (abdh)
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France--E. Bruet (fh), J. F. Clement (eh), P. Danel (eg), V. Frolow (g), J. Goguel (h), G. Laclavere (abcdefgh), P. Pluvinage (d), N. Schoeller (g)
French West Indies--P. Molard (bdf)
Germany--J. Bartels (bcdgh), W. Hiller (b), F. T. Manheim (af), O. Meisser (abdh), E. O. Messter (c), L. Mintrop (b), F. Möller (bcdegh)
Hong Kong--C. Chow (a), C. Y. Fu (abcdefgh)
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OTHER FOREIGN COUNTRIES (by countries)--Continued

Greece--P. P. Karapiperis (c), P. Z. Kirpich (g)

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Honduras--E. W. Bodden (ce)

Iceland--G. Bodvarsson (fg), T. Einarsson (fh), Mrs. T. Gudmundsson (bce)

India--S. L. Banerjee (bcd), S. K. Banerji (g), P. K. Bhattacharya (bcd), R. K. Bhuyan (g), G. C. Chaterji (abg), R. S. Chhatwal (abcdefgh), R. D. Dhir (cg), A. N. D. Choudhury (abcg), S. S. Gairola (abcdefgh), S. K. Ghose (g), V. N. Gunaji (acg), J. L. Hough (egh), A. C. Ingersoll (eg), A. N. Khosla (abcdefgh), H. R. Pramanik (cg), M. B. Ramachandra Rao (bd), K. Ray (ag), G. S. Sarda (abcdefgh), S. Singh (g), V. Subramanyam (g), P. H. Vaidyanathan (g)

Indonesia--J. Dahlberg (b), P. S. Kraus (b), Anne R. Ritsema (abdh), J. I. Walton (b), B. O. Winkler (abdh)

Iran--F. A. Afshar (abcdefgh), L. E. J. Brouwer (abfh), V. S. Tuman (bd)

Iraq--A. J. Abdullah (ce), M. S. Hantush (agh), V. J. Sevian (acg), C. P. Vetter (acg), H. E. Wright, Jr. (cegh)

Ireland--J. E. Nash (g), J. J. O'Kelly (g)

Israel--B. Aisenstein (fgh), R. L. Gamer (fgh), S. Irmay (ceg), Y. Kahanovitz (g), C. L. Pekeris (abch), M. Rim (eg), N. Rosenan (ceg), V. P. Sokoloff (g)

Italy--C. Bernasconi (abc), M. A. Boccalery (abd), M. Bossolasco (abd), W. C. Calledare, Jr. (b), P. Caloi (bfg), G. Dessau (bdh), D. B. Heaney (b), P. L. Romita (ceg), P. G. Tedde (bc), P. E. Valle (abfh)

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Libya--P. Butticaz (g)

Luxemburg--R. C. Mitchell

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Morocco--J. Schoeffler (bdh)

The Netherlands--B. Baars (abdh), H. H. Brons (bd), D. R. Brown (abcdh), B. de Blank (abh), D. J. Doeglas (eg), J. M. Ganeff (g), C. H. Johnson (abdfh), H. M. E. Schürmann (abcdefgh), R. H. T. Schut (bh), P. Tetrode (cde), J. Th. Thijsse (eg), J. van Veen (eg), A. Van Weelden (abdeh), F. A. Vening Meinesz (abcdefgh) (Corresponding Member)

New Zealand--H. F. Baird (abdh), J. W. Beagley (abcdeh), B. W. Collins (cefg), J. Healy (bdf), B. H. Olsson (bdh), E. I. Robertson (bdfh), F. E. Studt (abcdefgh), B. D. van't Woudt (g)

Nicaragua--T. Ponce de Avalos (cd)

Norway--H. W. Ahlmann (g), T. F. W. Barth (f), E. Raestad (g), S. Rosseland (ad), H. U. Sverdrup (cde), R. C. Vold (bg), W. Werenskiold (aceh)

Pakistan--K. E. Haq (bd), A. M. Khan (bdfgh), C. M. Umar (g)

Peru--E. G. Albright (b), G. C. Amstutz (fh), R. W. Baldwin (bdeg), Y. Bonillas (bcegh), M. Casaverde R. (cdg), A. A. Giesecke, Jr. (bcdh), H. L. Hosmer (dfh), W. C. Lacy (bdfh), F. C. Nieri (abdfh), C. B. Reynolds (bdfh), R. B. Smith (ceg)

Philippine Islands--C. E. Deppermann (cd), E. P. Duque (d), A. O. Hizon (abcg), D. I. Ilio (ag), K. W. B. Iten (h), J. P. Mamisao (cg), G. H. Newman (fh)

Portugal--G. S. de Carvalho (eg)

Portuguese East Africa--V. L. Bosazza (efgh), S. N. Daviess (bcefgh), J. C. Heggblom (abd)

Portuguese West Africa--R. J. M. Miller

Rhodesia--L. Mazurczak (fgh)

Saudi Arabia--S. D. Bowers (abfg), R. A. Bramkamp (begh), J. H. Hoke (bef), D. A. Holm (abcefgh), N. M. Layne, Jr. (g), W. P. Lill (g), J. A. McInnis (a), O. A. Seager (abd)

South Africa--J. Berning (abdfh), P. Burger (cdg), J. F. Enslin (ad), P. G. Gane (bd), B. D. Maree (abcdefgh), N. Shand (cg), Y. H. Smitter (aeg), A. M. van Wijk (abcd), J. R. Vegter (bdg), O. Weiss (abcdefgh)

OTHER FOREIGN COUNTRIES (by countries)--Concluded

South Australia--R. Culver (aceg)
Southern Rhodesia--P. H. Haviland (acdfg), R. R. Staples (g)
South West Africa--G. Brognon (df), R. T. Novotny (abcdefgh)
Spain--A. Due (abc)
Sudan--L. Z. Makowiecki (abdgh)
Sweden--M. Båth (b), R. A. Bosschart (bdfh), M. A. Eaton (c), B. Hellström (g), I. Hessland (eg), W. E. Hubert (bc), C.-G. Rossby (ce), K. J. M. Sundquist (g), G. Tornquist (abdfh), P. W. Werner (g)
Switzerland--E. E. Bucher (cg), M. R. de Quervain (g), T. Hügi (fg), A. W. Johnson (ceg), E. M. Poldini (abcdefgh), J. S. Shelton (bcfgh), H. J. Tschopp (bdefgh), E. Wenk (fh)
Trieste--C. Morelli (abcdh), S. Polli (ce)
Tunisia--D. Keppel (abfh), J. Tixeront (g)
Turkey--H. H. Conturk (g), K. Ergin (abdeh), I. Ketin (bh), E. Lahn (bfgh), N. Pinar (bfh), H. F. Sagoci (abd), S. Yungul (bdg)
Uruguay--C. A. Giavi (g)
Venezuela--V. A. Acheson (abcdfh), P. I. Aguerrevere (bdg), S. E. Aguerrevere (abc), N. W. Burr (b), J. W. Butler, Jr. (bdfh), J. Carr (ab), P. P. Conrad (abcdegh), R. Convit G. (cg), E. E. Cook (be), H. L. Copeland (bh), W. J. Cox, Jr. (ef), E. M. Davin (bh), W. R. Dortch (b), E. S. Driver (abdefgh), A. D'Santiago (cg), M. L. Dwight (g), G. Feo-Codecido (fg), E. L. Fetzer (b), J. J. Gschwendtner (cg), E. F. Helser (abh), P. V. Hodge (bd), J. I. Irujo (bceg), P. Jacobsen, Jr. (abdh), H. M. Johnson (abdeh), J. F. Judson (b), M. A. Lanz-López (ag), H. P. Laubscher (bfh), J. B. McKee (abe), L. J. Medina (g), J. L. Padron (ce), J. H. Pantin (abcdefgh), W. J. Pfeffer (abd), D. A. Probst (beh), R. H. Robie (abcegh), A. C. Romero (ad), C. G. Schauble (b), A. Schwarck A. (bgh), A. H. Smith, Jr. (bdh), R. J. Smith (abh), O. A. Sucre A. (cg), H. W. Thoms (cg), H. Vollenweider (acdefg), A. J. Vollmer (g), N. E. Weisbord (acefg), F. W. Wright, Jr. (cdfh), G. A. Young (eh)

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Resolutions: E. H. Vestine (Chairman), Henry F. Birkenhauer, S. J., Earl Droessler, Frank Neumann
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National Research Council, Division of Earth Sciences: Harry H. Hess

National Research Council, Division of Physical Sciences: Walter H. Bucher

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Interactions of the Atmosphere with the Sea (joint committee with the Section of Oceanography and the American Meteorological Society): C. C. Bates (Chairman), Robert Fleagle, Dale Leipper, Walter H. Munk

Nominations: Appointments pending

Program (jointly with the American Meteorological Society): William C. Spreen (Chairman), Charles Bristor, Dale Harris, K. R. Johannessen, Florence van Straten

Terrestrial Magnetism and Electricity

Executive Committee: Victor Vacquier (Chairman), L. R. Alldredge, Henry R. Joesting, J. Wallace Joyce

Nominations: Appointments pending

Oceanography

Executive Committee: Richard H. Fleming (Chairman), Walter H. Munk, Donald W. Pritchard, A. C. Redfield
Nominations: Appointments pending
Interactions of the Atmosphere with the Sea: See above under Meteorology

Volcanology

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Nominations: Appointments pending; communications intended for the Chairman of this Committee may be addressed to the Secretary of the Section who will hold these communications in confidence for forwarding to the Chairman
Program: George S. Switzer (Chairman)

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Program Committee: Ralph N. Wilson (Chairman); membership is made up of the Chairmen of all the Permanent Research Committees, listed below
Honors and Awards: Walter B. Langbein and Walter T. Wilson (Co-chairmen); membership is made up of the Chairmen of all the Permanent Research Committees, listed below
Nominations: Appointments pending

Permanent Research Committees (Hydrology)

(Note: Chairmen were appointed for the triennium ending June 30, 1956.
Terms of appointment of members expire on June 30 of the year indicated.)

Chemistry of Natural Waters, L. D. Doneen (Chairman), Eugene Brown (1955), T. E. Larson (1955), N. A. Rose (1955), Lyman R. Flook, Jr. (1956), Raymond A. Hill (1956), Norris W. Rakestraw (1956), Harvey O. Banks (1957), Arno T. Lenz (1957), I. W. Walling (1957)
Dynamics of Streams: D. C. Bondurant (Chairman), E. F. Brater (1955), Frank B. Campbell (1955), Chien Ning (1955), Maurice L. Albertson (1956), Alvin G. Anderson (1956), M. R. Carstens (1956), 1957 appointments pending
Evaporation and Transpiration: Marvin D. Hoover (Chairman), J. Vern Hales (1955), Paul J. Kramer (1955), J. R. Mather (1955), R. W. Gerdel (1956), J. Kittredge (1956), C. H. M. van Bavel (1956), G. Earl Harbeck, Jr. (1957), Ray K. Linsley (1957), Howard Lull (1957)
Glaciers: Arthur Johnson (Chairman), P. D. Baird (1955), James L. Dyson (1955), Eugene F. Serr, III (1955), Troy L. Pewe (1956), Robert P. Sharp (1956), Fred M. Veatch (1956), Mark F. Meier (1957), Ralph Mason (1957), one appointment pending
Ground Water: John C. Frye (Chairman), John G. Ferris (1955), C. E. Jacob (1955), Samuel F. Turner (1955), Harvey O. Banks (1956), H. H. Cooper, Jr. (1956), Frank C. Foley (1956), J. C. Calhoun (1957), W. J. Drescher (1957), M. King Hubbert (1957)
Infiltration: Leonard Schiff (Chairman), E. H. Kidder (1955), P. B. Rowe (1955), Norval L. Stoltenberg (1955), Howard L. Cook (1956), Howard W. Lull (1956), Donald E. Whelan (1956), Vladimir S. Aronovici (1957), George R. Trimble (1957), one appointment pending
Lakes: Ernest F. Brater (Chairman), Edward C. Dapples (1955), Howard J. Pincus (1955), Leonard R. Wilson (1955), Norman Billings (1956), W. C. Krumbein (1956), James H. Zumberge (1956), Jay V. Hall, Jr. (1957), G. William Holmes (1957), James L. Verber (1957)
Land Erosion: L. C. Gottschalk (Chairman), Louis M. Glymph (1955), K. R. Melin (1955), Raymond B. Vice (1955), Henry W. Anderson (1956), J. B. Stall (1956), Arthur N. Strahler (1956), G. Robert Hall (1957), Finley B. Laverty (1957), Robert V. Ruhe (1957)
Physics of Soil Moisture: Robert D. Miller (Chairman), J. S. Robbins (1955), Paul R. Day (1956), Arnold Klute (1956), James N. Luthin (1956), Walter H. Gardner (1957), Sterling A. Taylor (1957)
Precipitation: William E. Hiatt (Chairman), Eugene Bollay (1955), David E. Conley (1955), T. W. Kleinsasser (1955), Austin E. Helmers (1956), Elmo W. McClendon (1956), A. L. Shands (1956), H. Alden Foster (1957), Archie M. Kahan (1957), C. C. McDonald (1957)
Runoff: Ven Te Chow (Chairman), Henry W. Anderson (1955), Roy E. Oltman (1955), J. C. Pyle (1955), Bertram S. Barnes (1956), Anthony Polos (1956), W. D. Potter (1956), Gordon Ayer (1957), Harold W. Hobbs (1957), George R. Shanklin (1957)

Permanent Research Committees (Hydrology)--Concluded

Snow: R. A. Work (Chairman), Martin E. Baudendistel (1955), Clyde E. Houston (1955), C. C. McDonald (1955), Eric Hinton (1956), Gordon Kidd (1956), Vincent Schaefer (1956), Robert D. Elliott (1957), J. van de Erve (1957), Calvin C. Warnick (1957)

Tectonophysics

Executive Committee: Francis Birch (Chairman), Robert Balk, L. B. Slichter, James T. Wilson
Nominations: Appointments pending

LIST OF PUBLICATIONS OF THE AMERICAN GEOPHYSICAL UNION FROM 1920 TO 1954
(Corrected to December 8, 1954)

Volume No.	Year	Title	No. pages	Price postpaid
1	1920*	Transactions (Reprint and Circular Series, National Research Council No. 11)	57	$0.60
2	1921*	Transactions (Bull. National Research Council, No. 17)	108	1.50
3	1922*	Not published	..	...
4	1923*	Transactions (Bull. NRC, No. 41)	150	2.00
5	1924*	Not published	..	...
6	1925*	Transactions (Bull. NRC, No. 53)	80	1.00
7	1926*	Transactions (Bull. NRC, No. 56)	134	1.25
8	1927*	Transactions (Bull. NRC, No. 61)	297	3.00
9	1928*	Transactions (Bull. NRC, No. 68)	103	1.00
10-11	1929-30*	Transactions (all Sections)	314	1.50
12	1931*	Transactions (all Sections)	229	1.50
13	1932*	Transactions (all Sections)	401	2.00
14[a]	1933*	Transactions (all Sections)	521	2.50
15	1934*	Transactions Part I (all Sections except Hydrology)	258	1.25
	1934*	Transactions Part II (Hydrology)	376	1.50
16	1935	Transactions Part I (all Sections except Hydrology)	364	2.00
	1935*	Transactions Part II (Hydrology)	166	1.50
17	1936*	Transactions Part I (all Sections except Hydrology)	260	1.50
	1936*	Transactions Part II (Hydrology and Regional Meetings, Hydrology)	304	2.00
18	1937*	Transactions Part I (all Sections except Hydrology)	264	1.75
	1937*	Transactions Part II (Hydrology and Regional Meetings, Hydrology)	300	2.25
19	1938*	Transactions Part I (all Sections)	585	3.50
	1938*	Transactions Part II (Regional Meetings, Hydrology)	159	1.25
20	1939	Transactions Part I (Regional Meetings, Hydrology)	140	1.25
	1939	Transactions Part II (Symposium on floods)	94	1.00
	1939*	Transactions Part III (all Sections except Hydrology)	250	1.75
	1939*	Transactions Part IV (Hydrology)	257	1.75
21	1940	Transactions Part I (Stanford University, Regional Meetings, Hydrology)	144	1.25
	1940*	Transactions Part II (Washington Annual Meetings, all Sections)	632	3.75
	1940	Transactions Part III (Richmond Symposium and Seattle Regional Meetings, Hydrology)	285	1.75
	1940	Transactions Part IV (Columbus symposia: Applications of mathematics in the earth-sciences and Hydrologic problems in the Ohio and Michigan basins	86	1.00
22	1941	Transactions Part I (Sacramento Regional Meeting, Hydrology)	216	7.00
	1941	Transactions Part II (Washington Annual Meetings, (all Sections except Hydrology)	368	
	1941	Transactions Part III (Washington Annual Meeting, Hydrology)	452	
23	1942*	Transactions Part I (Dallas and Pasadena Regional Meetings, Hydrology)	172	1.25
	1942*	Transactions Part II (Washington Annual Meetings, all Sections)	570	4.50
24	1943*	Transactions Part I (Washington Annual Meetings, all Sections except Hydrology)	332	3.50
	1943*	Transactions Part II (Washington Annual Meeting, Hydrology)	454	4.00
	1943	Transactions Part III (Corvallis Regional Meeting, Hydrology, and Western Snow Conference) and Addendum	105	1.00

[a] Although Transactions of 1933 as a whole are exhausted, the Papers and Reports of the following Sections are available: Meteorology, 40 pp., $0.40; Hydrology, 185 pp., $1.50.

*Out of print.

Volume No.	Year	Title	No. pages	Price postpaid
25	1944*	Transactions Part I (Berkeley Regional Meeting, Hydrology, and Western Snow Conference)	187	$2.00
	1944*	Transactions Part II (Washington Annual Meeting, General Assembly, Geodesy, Seismology, Minutes all Meetings)	203	2.00
	1944*	Transactions Part III (Washington Annual Meeting, Meteorology)	138	1.50
	1944*	Transactions Part IV (Washington Annual Meeting, Terrestrial Magnetism and Electricity, Oceanography, Volcanology, and Tectonophysics)	142	1.50
	1944*	Transactions Part V (Washington Annual Meeting, Hydrology: Reports)	160	1.50
	1944*	Transactions Part VI (Washington Annual Meeting, Hydrology: Papers)	236	2.00

Beginning of bimonthly		Feb.	Apr.	June	Aug.	Oct.	Dec.	No. of pages	Volume
26	1945	....	....	....	$1.50	$1.50	$1.50	482	$3.75
27	1946	$1.50	$1.50	$1.50	1.50	1.50	1.50	926	7.50
28	1947	1.50*	1.50*	1.50*	1.50	1.50	1.50	980	7.50**
29	1948	1.50	1.50[b]	1.50	1.50[c]	1.50	1.50	956	7.50
30	1949	1.50[b]	1.50	1.50*	1.50	1.50	1.50	950	7.50**
31	1950	2.00*	2.00	2.00	2.00*	2.00[c]	2.00	968	9.00**
32	1951	2.00*	2.00*	2.00	2.00*	2.00	2.00	964	9.00**
33	1952	2.00	2.00	2.00	2.00*	2.00*[c]	2.00*	956	9.00**
34	1953	2.00*	2.00*	2.00*	2.00*	2.00	2.00	986	9.00**
35	1954	2.00	2.00	2.00	2.00	2.00	2.00	1026	9.00
36	1955		The price of $9.00 has been set for subscriptions.						

Special publications				
	1920-44	Index (combined author and subject), volumes 1-25	144	4.00
		Bibliography of Hydrology, United States of America:		
	(1937)*	Years 1935 and 1936	78	0.30
	(1938)*	Year 1937	68	0.30
	(1939)*	Year 1938	78	0.30
	(1940)	Year 1939	86	0.50
	(1941)	Year 1940	90	0.85
		Years 1941-1950 available through Government Printing Office, Washington, D. C., at a price of $1.75	408	...
		Lists of Members and Officers[d]		
	1948	July 10, 1948 (Part 2 of August 1948)	79	1.00
	1950	September 10, 1950 (Part 2 of October 1950)	116	1.50
	1952	September 10, 1952 (Part 2 of October 1952)	120	1.50
		Survey of Scientists Engaged in Geophysical Researches (for U. S. Research and Development Board), June 25, 1948, not available for distribution	158	...

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[b] Available only in complete or remaining partial sets.

[c] With these numbers, a Part 2 was issued, separately paginated, as a list of members and officers. These are not included in the volume or set, but may be purchased separately. They are listed directly above under the special publications.

[d] Earlier lists of members, published in 1939, 1940, 1942, 1943, and 1947 no longer available.

*Out of print.

**In these cases, the complete volume is not available. Orders including all remaining issues of a volume may be placed at a pro rata rate; for example, five of the six numbers for 1950 are still available, the price being 5/6 of $9.00 or $7.50.

In addition to the publications noted above, 47 special exhibits (chiefly maps) were prepared in 1939, these relating to the work of the Special Committees on the Geophysical and Geological Study of Ocean Basins and of Continents for the Seventh General Assembly of the International Union of Geodesy and Geophysics. Ozalid prints of these will be made on order. Information concerning them will be supplied on application [see Appendix K].

Orders, with checks payable to the American Geophysical Union, should be addressed to

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1530 P Street, Northwest
Washington 5, D.C., U.S.A.